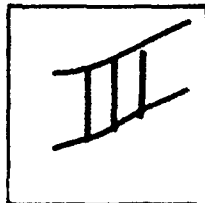


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DS-81/022

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USAF ETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

TAKHLI THAILAND AB
N 15 14 E 100 17 ELEV 122 FT VTBI

WBAN# 41012

PARTS A-F

POR FROM HOURLY OBS OCT 58-APR 59, SEP 60,
JUL 61-FEB 63, MAY 63-JAN 64,
DEC 65-MAR 70
POR FROM DAILY OBS JUL 62-FEB 63, MAY 63-JAN 64,
DEC 65-MAR 70

APR 9 6 1971

FEDERAL BUILDING
ASHEVILLE, N. C

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Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burmann

WALTER S. BURMANN
AWS Scientific and Technical
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|---|----------------------|---|---------|--------------------|----------------------|----------|--------------------|-----------------------|-------------|--------------------|-----------------------|---------------|---------------------|---------------------------|-------------------|----------------------|--------|
| 1 REPORT NUMBER USAFETAC/DS- 81/022 | 2 GOVT ACCESSION NO | 3 RECIPIENT'S CATALOG NUMBER | | | | | | | | | | | | | | | |
| 4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- TAKHLI AB THAILAND | | 5 TYPE OF REPORT & PERIOD COVERED Final rept. | | | | | | | | | | | | | | | |
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| 18 SUPPLEMENTARY NOTES | | | | | | | | | | | | | | | | | |
| 19 KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table> | | | *RUSSWO | Daily temperatures | Atmospheric pressure | Snowfall | Extreme snow depth | Extreme surface winds | Climatology | Sea-level pressure | Psychrometric summary | Surface Winds | Extreme temperature | Ceiling versus visibility | Relative Humidity | *Climatological data | (over) |
| *RUSSWO | Daily temperatures | Atmospheric pressure | | | | | | | | | | | | | | | |
| Snowfall | Extreme snow depth | Extreme surface winds | | | | | | | | | | | | | | | |
| Climatology | Sea-level pressure | Psychrometric summary | | | | | | | | | | | | | | | |
| Surface Winds | Extreme temperature | Ceiling versus visibility | | | | | | | | | | | | | | | |
| Relative Humidity | *Climatological data | (over) | | | | | | | | | | | | | | | |
| 20 ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for TAKHLI AB THAILAND It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over) | | | | | | | | | | | | | | | | | |

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (WAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV.
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

FEBRUARY _____

MARCH _____

APRIL _____

MAY _____

JUNE _____

JULY _____

AUGUST _____

SEPTEMBER _____

OCTOBER _____

NOVEMBER _____

DECEMBER _____

| STATION NO ON SUMMARY | STATION NAME | LATITUDE | LONGITUDE | STATION ELEV (FT) | CALL SIGN | WMO NUMBER |
|-----------------------|--------------------|----------|-----------|-------------------|-----------|------------|
| 41012 | TAKHLI THAILAND AB | N 15 14 | E 100 17 | 122 | VTBI | 49000 |

STATION LOCATION AND INSTRUMENTATION HISTORY

| NUMBER OF LOCATION | GEOGRAPHICAL LOCATION & NAME | TYPE OF STATION | AT THIS LOCATION | | LATITUDE | LONGITUDE | ELEVATION ABOVE MSL | | OBS PER DAY |
|--------------------|------------------------------|-----------------|------------------|--------|-----------|-----------|---------------------|----------------|-------------|
| | | | FROM | TO | | | STATION (FT) | TYPE BAROMETER | |
| 1 | Takhli, Thailand | RTAF | Oct 58 | Jan 64 | N 14 14 | E 100 17 | 104 | N/A | 19 |
| 2 | No Change | AB | Dec 65 | Mar 70 | No Change | No Change | 122 | 118 Ft | 24 |

| NUMBER OF LOCATION | DATE OF CHANGE | SURFACE WIND EQUIPMENT INFORMATION | | | | REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE |
|--------------------|------------------|---|---------------------|------------------|-----------------|--|
| | | LOCATION | TYPE OF TRANSMITTER | TYPE OF RECORDER | HT ABOVE GROUND | |
| 1 | Oct 58 to Jan 64 | Not Available | N/A | None | N/A | Data from Microfilm copies of original RTAF records. |
| 2 | Dec 65 to Feb 66 | Located 500 ft W of Rnwy center line and 1800 ft N of midpoint of Rnwy. | AN/GMQ-11 | None | 13 Ft | |
| 3 | Mar 66 to Feb 68 | Located 500 ft W of centerline of Rnwy, 3500ft S of approach end of Rnwy 18. | No Change | None | No Chge | |
| 4 | Mar 68 to May 69 | Located 500 ft W of centerline of Rnwy, 3800 ft S of approach end of Rnwy 18. | AN/GMQ-20 | None | No Chge | |

(OVER)

USAF ETAC FORM 0-19 (OL-1)

CONTINUED ON REVERSE SIDE

| NUMBER OF LOCATION | DATE OF CHANGE | SURFACE WIND EQUIPMENT INFORMATION | | | | REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE |
|--------------------------|------------------------|------------------------------------|------------------------|---------------------|--------------------|---|
| | | LOCATION | TYPE OF TRANSMITTER | TYPE OF RECORDER | HT ABOVE GROUND | |
| 5 | Jul 69 to Mar 70 | No Change | No Change | RO-362 | No Chge | |

DATA PROCESSING DIVISION
ETAC/USAF
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ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41012

TAKHLI THAILAND AB

58-70

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS |
|--------|----------------|-------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| JAN | ALL | .0 | .6 | | | | .6 | 3.8 | 11.6 | | | 13.3 | 5922 |
| FEB | | .2 | .9 | | | | .9 | 6.3 | 31.3 | | .1 | 37.1 | 4740 |
| MAR | | .5 | 1.0 | | | | 1.0 | 2.6 | 24.5 | | .0 | 26.7 | 4489 |
| APR | | 1.5 | 2.5 | | | | 2.5 | 1.6 | 12.1 | | .1 | 13.5 | 3649 |
| MAY | | 2.5 | 6.7 | | | | 6.7 | 1.2 | .8 | | .1 | 2.1 | 4103 |
| JUN | | 1.1 | 7.2 | | | | 7.2 | .3 | .1 | | | .4 | 3981 |
| JUL | | 1.2 | 11.9 | | | | 11.9 | .5 | .1 | | | .5 | 4476 |
| AUG | | 1.0 | 10.8 | | | | 10.8 | .7 | .0 | | | .7 | 4727 |
| SEP | | 1.5 | 13.6 | | | | 13.6 | .9 | .1 | | | 1.0 | 4931 |
| OCT | | 1.7 | 6.8 | | | | 6.8 | 1.4 | .8 | | | 2.1 | 5076 |
| NOV | | .3 | 1.7 | | | | 1.7 | 1.0 | .3 | | | 1.4 | 5045 |
| DEC | | .0 | .4 | | | | .4 | .7 | 3.5 | | | 4.1 | 5680 |
| TOTALS | | 1.0 | 5.3 | | | | 5.3 | 1.8 | 7.1 | | .0 | 8.7 | 56819 |

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41012 TAKHLI THAILAND AB

59,62-64,66-70

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|----------------|-------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| JAN | 00-02 | | 1.2 | | | | 1.2 | 1.9 | 9.5 | | | 11.4 | 641 |
| | 03-05 | .2 | .8 | | | | .8 | 5.1 | 8.9 | | | 13.9 | 642 |
| | 06-08 | .1 | .7 | | | | .7 | 19.6 | 12.0 | | | 30.9 | 822 |
| | 09-11 | | .8 | | | | .8 | 3.2 | 17.8 | | | 20.7 | 825 |
| | 12-14 | | | | | | | | 9.5 | | | 9.5 | 825 |
| | 15-17 | | | | | | | | 9.6 | | | 9.6 | 824 |
| | 18-20 | | .3 | | | | .3 | | 14.0 | | | 14.0 | 701 |
| | 21-23 | | .6 | | | | .6 | .5 | 11.8 | | | 12.3 | 642 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .0 | .6 | | | | .6 | 3.0 | 11.6 | | | 15.3 | 5922 |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62-63,66-70
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| FEB | 00-02 | .8 | 1.8 | | | | 1.8 | 1.8 | 35.4 | | | 37.2 | 506 |
| | 03-05 | .4 | 1.6 | | | | 1.6 | 12.4 | 37.1 | | | 48.5 | 507 |
| | 06-08 | | 1.4 | | | | 1.4 | 30.8 | 25.3 | | | 53.7 | 665 |
| | 09-11 | | .6 | | | | .6 | 4.8 | 29.9 | | | 33.8 | 666 |
| | 12-14 | | | | | | | | 21.9 | | | 21.9 | 666 |
| | 15-17 | | .2 | | | | .2 | | 23.1 | | | 23.1 | 666 |
| | 18-20 | | | | | | | | 36.8 | | .4 | 37.2 | 557 |
| | 21-23 | .6 | 1.2 | | | | 1.2 | .4 | 40.8 | | | 41.2 | 507 |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .2 | .9 | | | | .9 | 6.3 | 31.3 | | .1 | 37.1 | 4740 |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41012 TAKHLI THAILAND AB
STATION STATION NAME

59,62,66-69
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|----------------|-------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| APR | 00-02 | 1.7 | 4.5 | | | | 4.5 | 1.7 | 10.6 | | | 12.3 | 358 |
| | 03-05 | 1.4 | 2.2 | | | | 2.2 | 1.9 | 10.8 | | | 12.8 | 360 |
| | 06-08 | .4 | .7 | | | | .7 | 8.3 | 15.4 | | | 22.4 | 539 |
| | 09-11 | .4 | .6 | | | | .6 | .2 | 16.9 | | | 17.0 | 540 |
| | 12-14 | .4 | .6 | | | | .6 | | 14.1 | | | 14.1 | 539 |
| | 15-17 | 2.0 | 2.0 | | | | 2.0 | | 12.7 | | .2 | 12.7 | 537 |
| | 18-20 | 2.6 | 2.9 | | | | 2.9 | | 9.1 | | .2 | 9.1 | 416 |
| | 21-23 | 3.3 | 6.1 | | | | 6.1 | .3 | 7.2 | | | 7.5 | 360 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.5 | 2.5 | | | | 2.5 | 1.6 | 12.1 | | .1 | 13.5 | 3649 |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41012

TAKHLI THAILAND AB

62-63,66-69

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|----------------|-------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| MAY | 00-02 | 1.7 | 9.8 | | | | 9.8 | 1.5 | | | | 1.5 | 461 |
| | 03-05 | | 3.6 | | | | 3.6 | .4 | .2 | | | .6 | 468 |
| | 06-08 | | 2.0 | | | | 2.0 | 6.5 | 2.2 | | | 8.6 | 555 |
| | 09-11 | .2 | 2.2 | | | | 2.2 | .4 | 3.8 | | | 4.1 | 555 |
| | 12-14 | 1.3 | 3.6 | | | | 3.6 | .4 | .4 | | | .7 | 555 |
| | 15-17 | 4.9 | 5.8 | | | | 5.8 | | | | .2 | .2 | 555 |
| | 18-20 | 7.1 | 13.0 | | | | 13.0 | .2 | | | .2 | .4 | 492 |
| | 21-23 | 4.8 | 13.4 | | | | 13.4 | .4 | | | | .4 | 462 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 2.5 | 6.7 | | | | 6.7 | 1.2 | .8 | | .1 | 2.1 | 4103 |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41012 TAKHLI THAILAND AB

62-63,66-69

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|----------------|-------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| JUN | 00-02 | 1.1 | 12.8 | | | | 12.8 | | | | | | 444 |
| | 03-05 | | 4.3 | | | | 4.3 | .2 | | | | .2 | 484 |
| | 06-08 | | 2.6 | | | | 2.6 | .8 | .8 | | | 1.5 | 533 |
| | 09-11 | | .9 | | | | .9 | | .2 | | | .2 | 533 |
| | 12-14 | | 1.1 | | | | 1.1 | | | | | | 534 |
| | 15-17 | 1.1 | 5.4 | | | | 5.4 | | | | | | 534 |
| | 18-20 | 5.1 | 14.1 | | | | 14.1 | .6 | | | | .6 | 475 |
| | 21-23 | 1.8 | 16.0 | | | | 16.0 | .7 | | | | .7 | 444 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.1 | 7.2 | | | | 7.2 | .3 | .1 | | | .4 | 3981 |

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WEATHER CONDITIONS

41012

TAKHLI THAILAND AB

61-63,66-69

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|----------------|-------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| JUL | 00-02 | .5 | 12.5 | | | | 12.5 | | | | | | 439 |
| | 03-05 | | 11.2 | | | | 11.2 | .4 | | | | .4 | 436 |
| | 06-08 | | 8.2 | | | | 8.2 | 1.6 | | | | 1.6 | 636 |
| | 09-11 | | 5.9 | | | | 5.9 | .6 | .2 | | | .8 | 642 |
| | 12-14 | .3 | 6.2 | | | | 6.2 | .2 | | | | .2 | 641 |
| | 15-17 | 2.0 | 9.9 | | | | 9.9 | .2 | | | | .2 | 638 |
| | 18-20 | 4.5 | 22.1 | | | | 22.1 | .2 | | | | .2 | 534 |
| | 21-23 | 2.0 | 19.4 | | | | 19.4 | .4 | .4 | | | .8 | 490 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.2 | 11.9 | | | | 11.9 | .5 | .1 | | | .5 | 4476 |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41012

TAKHLI THAILAND AB

61-63,66-69

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| AUG | 00-02 | .4 | 12.0 | | | | 12.0 | .2 | | | | .2 | 552 |
| | 03-05 | .2 | 10.1 | | | | 10.1 | 1.4 | | | | 1.4 | 552 |
| | 06-08 | | 6.8 | | | | 6.8 | 2.1 | .2 | | | 2.1 | 622 |
| | 09-11 | | 2.2 | | | | 2.2 | | | | | | 624 |
| | 12-14 | .3 | 3.7 | | | | 3.7 | | | | | | 627 |
| | 15-17 | .8 | 10.1 | | | | 10.1 | | | | | | 621 |
| | 18-20 | 4.2 | 20.1 | | | | 20.1 | 1.7 | | | | 1.7 | 572 |
| | 21-23 | 1.6 | 21.0 | | | | 21.0 | | | | | | 557 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.0 | 10.8 | | | | 10.8 | .7 | .0 | | | .7 | 4727 |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41012 TAKHLI THAILAND AB

60-63,66-69

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| SFP | 00-02 | 1.5 | 17.7 | | | | 17.7 | .6 | | | | .6 | 537 |
| | 03-05 | 1.1 | 15.3 | | | | 15.3 | 2.0 | .4 | | | 2.4 | 537 |
| | 06-08 | .3 | 11.0 | | | | 11.0 | 2.6 | .1 | | | 2.8 | 688 |
| | 09-11 | .3 | 11.9 | | | | 11.9 | 1.3 | | | | 1.3 | 691 |
| | 12-14 | 1.0 | 9.6 | | | | 9.6 | .1 | | | | .1 | 689 |
| | 15-17 | 2.1 | 8.5 | | | | 8.5 | | | | | | 680 |
| | 18-20 | 3.9 | 14.4 | | | | 14.4 | .2 | .4 | | | .5 | 569 |
| | 21-23 | 1.5 | 20.0 | | | | 20.0 | .4 | | | | .4 | 540 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.5 | 13.6 | | | | 13.6 | .9 | .1 | | | 1.0 | 4931 |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41012 TAKHLI THAILAND AB

58,61-63,66-69

11CT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS |
|--------|----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| 11CT | 00-02 | 1.4 | 7.7 | | | | 7.7 | .4 | | | | .4 | 558 |
| | 03-05 | 1.6 | 5.7 | | | | 5.7 | 2.2 | | | | 2.2 | 558 |
| | 06-08 | .7 | 6.2 | | | | 6.2 | 4.9 | 1.0 | | | 5.7 | 696 |
| | 09-11 | .3 | 4.9 | | | | 4.9 | .9 | 2.3 | | | 3.1 | 700 |
| | 12-14 | 1.7 | 7.7 | | | | 7.7 | .3 | 1.3 | | | 1.6 | 702 |
| | 15-17 | 3.0 | 6.0 | | | | 6.0 | .3 | 1.0 | | | 1.3 | 702 |
| | 18-20 | 3.5 | 9.0 | | | | 9.0 | 1.0 | .5 | | | 1.5 | 603 |
| | 21-23 | 1.4 | 7.4 | | | | 7.4 | .9 | .2 | | | .9 | 557 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.7 | 6.8 | | | | 6.8 | 1.4 | .8 | | | 2.1 | 5076 |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41012

STATION

TAKHLI THAILAND AB

STATION NAME

58,61-63,66-69

YEARS

NOV

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS |
|--------|----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| NOV | 00-02 | .4 | 2.0 | | | | 2.0 | | .2 | | | .2 | 538 |
| | 03-05 | | 1.3 | | | | 1.3 | 2.4 | .4 | | | 2.4 | 540 |
| | 06-08 | | 1.8 | | | | 1.8 | 5.2 | 1.1 | | | 6.4 | 707 |
| | 09-11 | | 1.7 | | | | 1.7 | .4 | .1 | | | .6 | 709 |
| | 12-14 | .1 | .7 | | | | .7 | | .3 | | | .3 | 709 |
| | 15-17 | .7 | 1.7 | | | | 1.7 | .1 | .4 | | | .6 | 708 |
| | 18-20 | 1.2 | 2.9 | | | | 2.9 | .2 | .2 | | | .3 | 596 |
| | 21-23 | .2 | 1.3 | | | | 1.3 | | | | | | 538 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .3 | 1.7 | | | | 1.7 | 1.0 | .3 | | | 1.4 | 5045 |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,65-69
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS |
|--------|----------------|-------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| DEC | 00-02 | | .6 | | | | .6 | .3 | 3.3 | | | 3.5 | 629 |
| | 03-05 | | .5 | | | | .5 | .5 | 3.3 | | | 3.3 | 630 |
| | 06-08 | | .3 | | | | .3 | 3.1 | 4.6 | | | 7.5 | 777 |
| | 09-11 | | .3 | | | | .3 | .6 | 4.9 | | | 5.4 | 777 |
| | 12-14 | | .5 | | | | .5 | .4 | 2.2 | | | 2.6 | 780 |
| | 15-17 | .1 | .4 | | | | .4 | .5 | 3.0 | | | 3.5 | 778 |
| | 18-20 | | .6 | | | | .6 | .4 | 3.5 | | | 4.0 | 679 |
| | 21-23 | | .3 | | | | .3 | | 3.3 | | | 3.3 | 630 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .0 | .4 | | | | .4 | .7 | 3.5 | | | 4.1 | 5680 |

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

41012 TAKHLI THAILAND AB 65-70 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

| MONTH | HOURS (LST) | THUNDER STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND/OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|----------------|-------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JAN | DAILY | .6 | 5.8 | | | | 5.8 | 12.9 | 40.6 | | | 44.5 | 155 |
| FEB | | 3.5 | 3.5 | | | | 8.5 | 31.9 | 74.5 | | | 80.9 | 141 |
| MAR | | 5.8 | 9.7 | | | | 9.7 | 14.2 | 67.1 | | | 69.7 | 155 |
| APR | | 21.2 | 26.3 | | | | 26.3 | 8.5 | 27.1 | | | 33.1 | 118 |
| MAY | | 29.8 | 45.2 | | | | 45.2 | 8.1 | 2.4 | | | 9.7 | 124 |
| JUN | | 23.3 | 55.8 | | | | 55.8 | 1.7 | 1.7 | | | 3.3 | 120 |
| JUL | | 19.7 | 73.8 | | | | 73.8 | 2.5 | .8 | | | 3.3 | 122 |
| AUG | | 14.5 | 66.1 | | | | 66.1 | 9.7 | .8 | | | 9.7 | 124 |
| SEP | | 25.8 | 64.2 | | | | 64.2 | 10.8 | 3.3 | | | 14.2 | 120 |
| OCT | | 22.6 | 47.6 | | | | 47.6 | 12.9 | 4.0 | | | 14.5 | 124 |
| NOV | | 3.4 | 13.4 | | | | 13.4 | 4.2 | 5.9 | | | 8.4 | 119 |
| DEC | | 1.3 | 5.8 | | | | 5.8 | 2.6 | 12.3 | | | 14.3 | 154 |
| TOTALS | | 14.3 | 35.2 | | | | 35.2 | 10.0 | 20.0 | | | 25.5 | 1976 |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

| | |
|---------------|---------------------------------|
| PRECIPITATION | DERIVED FROM DAILY OBSERVATIONS |
| SNOWFALL* | DERIVED FROM DAILY OBSERVATIONS |
| SNOW DEPTH | DERIVED FROM DAILY OBSERVATIONS |

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

| | | |
|--|--------------------------------------|------------------------|
| Air Force Stations | From beginning of record thru 1945 | Snow depth at 0800 LST |
| | Jan 46-May 57 | Snow depth at 1230 GCT |
| | Jun 57-present | Snow depth at 1200 GCT |
| U. S. Navy and Weather Bureau Stations | From beginning of record thru Jun 52 | Snow depth at 0030 GCT |
| | Jul 52-May 57 | Snow depth at 1230 GCT |
| | Jun 57-present | Snow depth at 1200 GCT |

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956.

DATA PROCESSING DIVISION
USAF ETAG
AIR WEATHER SERVICE/MAO

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

41212
STATION

TASHI THAILAND AP
STATION NAME

62-70
YEARS

| PRECIP | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASUR- ABLE AMTS | TOTAL NO OF OBS | MONTHLY AMOUNTS (INCHES) | | |
|---------------|------------------|-------|-------|-------|-------|-------|-------|--------|---------|---------|----------|-----------|-----------|---|--------------------------|-----------------------------|----------|-------|
| | NONE | TRACE | 01 | 02 05 | 06 10 | 11 25 | 26 50 | 51 100 | 101 250 | 251 500 | 501 1000 | 1001 2000 | OVER 2000 | | | MEAN | GREATEST | LEAST |
| SNOWFALL | NONE | TRACE | 01 04 | 05 14 | 15 24 | 25 34 | 35 44 | 45 64 | 65 104 | 105 154 | 155 254 | 255 504 | OVER 504 | | | | | |
| SNOW DEPTH | NONE | TRACE | 1 | 2 | 3 | 4 6 | 7 12 | 13 24 | 25 36 | 37 48 | 49 60 | 61 120 | OVER 120 | | | | | |
| JAN | 91.5 | | | 1.1 | | 1.0 | | | | | | | 0.5 | 4.3 | 184 | .70 | 3.73 | .00 |
| FEB | 91.1 | | | 1.1 | 1.2 | 3.0 | | | | | | | 0 | 5.9 | 167 | .20 | .59 | .00 |
| MAR | 89.5 | | | | 1.3 | 1.9 | .5 | 1.3 | | | | | 1 | 5.2 | 155 | .45 | .83 | TRACE |
| APR | 70.0 | 14.0 | .8 | 1.7 | .8 | 2.5 | 4.3 | 2.5 | 1.7 | | | | 4.2 | 15.8 | 120 | 1.98 | 7.74 | .74 |
| MAY | 47.6 | 7.0 | .8 | 10.5 | 7.3 | 7.3 | 5.6 | 6.5 | 5.6 | .8 | .8 | | 13.7 | 45.2 | 124 | 7.31 | 19.67 | 1.15 |
| JUN | 34.4 | 15.1 | 3.3 | 9.2 | 5.0 | 12.5 | 4.3 | 10.3 | 1.7 | | | | 12.5 | 50.8 | 127 | 4.89 | 6.37 | 3.53 |
| JUL | 17.7 | 21.0 | 6.3 | 6.3 | 9.7 | 4.8 | 9.7 | 9.7 | 0.5 | | | | 16.2 | 53.2 | 62 | 6.40 | 1.57 | 5.28 |
| AUG | 21.2 | 10.4 | 3.2 | 14.5 | 5.6 | 11.3 | 5.9 | 6.5 | 6.5 | .8 | | | 11.5 | 54.8 | 124 | 6.02 | 10.99 | 2.09 |
| SEP | 25.0 | 12.1 | 3.3 | 10.3 | 8.3 | 5.7 | 14.2 | .7 | 8.3 | 1.7 | | | 16.7 | 50.2 | 120 | 9.55 | 11.17 | 7.48 |
| OCT | 41.4 | 11.0 | 1.8 | 8.1 | 7.0 | 5.9 | 12.4 | 7.0 | 3.2 | 1.0 | | | 11.8 | 40.5 | 184 | 7.10 | 14.97 | 1.34 |
| NOV | 70 | | .5 | 2.2 | 2.8 | 4.4 | 2.8 | .5 | 2.2 | | | | 2.8 | 15.6 | 165 | 1.22 | 3.11 | .22 |
| DEC | 9.0 | 2.7 | | | .5 | 1.3 | .5 | .5 | .5 | | | | 1.2 | 3.9 | 125 | .70 | 2.41 | .00 |
| ANNUAL | 58.8 | 11.1 | 1.7 | 5.5 | 4.2 | 5.3 | 5.7 | 4.3 | 2.0 | .4 | .1 | | 10.1 | 170.1 | 47.07 | | | |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

41012 TACHLI THAILAND AB
STATION STATION NAME

62-70

YEARS

24 HOUR AMOUNTS IN INCHES

| MONTH YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---------------|-------|------|-------|------|-------|------|------|-------|------|-------|------|------|---------------|
| 61 | | | | | | | | 4.23 | | 2.94 | .13 | .06 | |
| 62 | | .17 | .00 | | | | | | | 1.40 | .55 | | |
| 63 | | | | | | | | | | | | .94 | |
| 64 | 2.44 | .22 | TRACE | 1.08 | 5.24 | .80 | | 1.69 | 1.90 | 4.67 | 1.77 | 2.01 | |
| 65 | TRACE | .06 | TRACE | .71 | 1.21 | .84 | | | 3.53 | 1.21 | 1.77 | | |
| 66 | .00 | .22 | .61 | 1.31 | 1.51 | 1.05 | 1.34 | .69 | 2.24 | .41 | .33 | .00 | 2.24 |
| 67 | .22 | .00 | .72 | .74 | .56 | 1.64 | 1.39 | 1.10 | 3.39 | 1.43 | 1.13 | .00 | 3.37 |
| 68 | TRACE | .04 | .38 | | | | | | | | | | |
| 69 | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | |
| 71 | | | | | | | | | | | | | |
| 72 | | | | | | | | | | | | | |
| 73 | | | | | | | | | | | | | |
| 74 | | | | | | | | | | | | | |
| 75 | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | |
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| 88 | | | | | | | | | | | | | |
| 89 | | | | | | | | | | | | | |
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| 91 | | | | | | | | | | | | | |
| 92 | | | | | | | | | | | | | |
| 93 | | | | | | | | | | | | | |
| 94 | | | | | | | | | | | | | |
| 95 | | | | | | | | | | | | | |
| 96 | | | | | | | | | | | | | |
| 97 | | | | | | | | | | | | | |
| 98 | | | | | | | | | | | | | |
| 99 | | | | | | | | | | | | | |
| 00 | | | | | | | | | | | | | |
| MEAN | .64 | .09 | .34 | .96 | 2.13 | 1.00 | 1.37 | 1.93 | 2.78 | 2.03 | .95 | .60 | 2.82 |
| S D | 1.376 | .103 | .333 | .287 | 2.111 | .387 | | 1.589 | .832 | 1.532 | .720 | .882 | |
| TOTAL OBS | 186 | 169 | 155 | 120 | 124 | 120 | 62 | 124 | 120 | 166 | 180 | 155 | 1701 |

USAF ETAC FORM 0 88 5 (OII)
JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

41012 TAPHLI THAILAND AB
STATION STATION NAME

62-70

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

| MONTH YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---------------|-----------|-----|-----|-----|------------|------------|------------|------------|------------|-----|-----|-----------|----------------|
| 61 | | | | | | | 2.39 20 | | 3.00 29 | | | | PRECIP DAYS |
| 62 | .01 30 | | | | 1.34 30 | 1.19 29 | .27 9 | 1.39 26 | 6.01 27 | | | .01 25 | PRECIP DAYS |
| 63 | | | | | | | 3.40 30 | | | | | | PRECIP DAYS |
| 64 | | | | | | | 2.22 30 | 2.89 30 | | | | .01 30 | PRECIP DAYS |
| 65 | | | | | | | | | | | | | |
| 66 | | | | | | | | | | | | | |
| 67 | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | |
| 69 | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | |
| MEAN | | | | | | | | | | | | | |
| S D | | | | | | | | | | | | | |
| TOTAL OBS | | | | | | | | | | | | | |

2

DATA PROCESSING DIVISION
USAF ETA/
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

41012
STATION

TAN-PLI THAILAND AB
STATION NAME

65-70
YEARS

| PRECIP | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASUR- ABLE AMTS | TOTAL NO OF OBS | MONTHLY AMOUNTS (INCHES) | | |
|---------------|------------------|-------|-------|-------|-------|-------|-------|--------|---------|---------|----------|-----------|-----------|---|--------------------------|-----------------------------|----------|-------|
| | NONE | TRACE | 01 | 02 05 | 06 10 | 11 25 | 26 50 | 51 100 | 101 250 | 251 500 | 501 1000 | 1001 2000 | OVER 2000 | | | MEAN | GREATEST | LEAST |
| SNOWFALL | NONE | TRACE | 01 04 | 05 14 | 15 24 | 25 34 | 35 44 | 45 64 | 65 104 | 105 154 | 155 254 | 255 504 | OVER 504 | | | | | |
| SNOW DEPTH | NONE | TRACE | 1 | 2 | 3 | 4 6 | 7 12 | 13 24 | 25 36 | 37 48 | 49 60 | 61 120 | OVER 120 | | | | | |
| JAN | 100.0 | | | | | | | | | | | | | | 155 | .0 | .0 | .0 |
| FEB | 100.0 | | | | | | | | | | | | | | 141 | .0 | .0 | .0 |
| MAR | 100.0 | | | | | | | | | | | | | | 155 | .0 | .0 | .0 |
| APR | 100.0 | | | | | | | | | | | | | | 120 | .0 | .0 | .0 |
| MAY | 100.0 | | | | | | | | | | | | | | 124 | .0 | .0 | .0 |
| JUN | 100.0 | | | | | | | | | | | | | | 120 | .0 | .0 | .0 |
| JUL | 100.0 | | | | | | | | | | | | | | 93 | .0 | .0 | .0 |
| AUG | 100.0 | | | | | | | | | | | | | | 124 | .0 | .0 | .0 |
| SEP | 100.0 | | | | | | | | | | | | | | 120 | .0 | .0 | .0 |
| OCT | 100.0 | | | | | | | | | | | | | | 124 | .0 | .0 | .0 |
| NOV | 100.0 | | | | | | | | | | | | | | 120 | .0 | .0 | .0 |
| DEC | 100.0 | | | | | | | | | | | | | | 124 | .0 | .0 | .0 |
| ANNUAL | 100.0 | | | | | | | | | | | | | | 1520 | .0 | X | X |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

41012 TAKHLI THAILAND AB
STATION STATION NAME

65-70

YEARS

24 HOUR AMOUNTS IN INCHES

| MONTH YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|---------------|
| 5.1 | | | | | | | | | | | | | |
| 5.2 | | | | | | | | | | | | | |
| 6.4 | | | | | | | | | | | | | |
| 6.1 | | | | | | | | | | | | | |
| 6 | .0 | .0 | .0 | .0 | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | |
| 6.7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| 6.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 6.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| 7 | .0 | .0 | .0 | | | | | | | | | | |
| MEAN | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 |
| S D | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .000 |
| TOTAL OBS | 155 | 141 | 155 | 120 | 124 | 120 | 93 | 124 | 120 | 124 | 120 | 124 | 1520 |

1

USAF ETAC FORM 0 88 5 (OLI)
JUL 64

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

65-70
YEARS

| PRECIP | AMOUNTS (INCHES) | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASUR- ABLE AMTS | TOTAL NO OF OBS | MONTHLY AMOUNTS (INCHES) | | |
|---------------|------------------|-------|-------|--------|---------|---------|---------|---------|-----------|-----------|------------|-------------|------------|---|--------------------------|-----------------------------|----------|-------|
| | NONE | TRACE | 01 | 02 03 | 06 10 | 11 25 | 26 50 | 51 100 | 1 01 2 50 | 2 51 5 00 | 5 01 10 00 | 10 01 20 00 | OVER 20 00 | | | MEAN | GREATEST | LEAST |
| SNOWFALL | NONE | TRACE | 01 04 | 0 51 4 | 1 5 2 4 | 2 5 3 4 | 3 5 4 4 | 4 5 6 4 | 6 5 10 4 | 10 5 15 4 | 15 5 25 4 | 25 5 50 4 | OVER 50 4 | | | | | |
| SNOW DEPTH | NONE | TRACE | 1 | 2 | 3 | 4 6 | 7 12 | 13 24 | 25 36 | 37 48 | 49 60 | 61 120 | OVER 120 | | | | | |
| JAN | 100.0 | | | | | | | | | | | | | | 156 | | | |
| FEB | 100.0 | | | | | | | | | | | | | | 141 | | | |
| MAR | 100.0 | | | | | | | | | | | | | | 155 | | | |
| APR | 100.0 | | | | | | | | | | | | | | 120 | | | |
| MAY | 100.0 | | | | | | | | | | | | | | 124 | | | |
| JUN | 100.0 | | | | | | | | | | | | | | 120 | | | |
| JUL | 100.0 | | | | | | | | | | | | | | 91 | | | |
| AUG | 100.0 | | | | | | | | | | | | | | 124 | | | |
| SEP | 100.0 | | | | | | | | | | | | | | 120 | | | |
| OCT | 100.0 | | | | | | | | | | | | | | 124 | | | |
| NOV | 100.0 | | | | | | | | | | | | | | 120 | | | |
| DEC | 100.0 | | | | | | | | | | | | | | 124 | | | |
| ANNUAL | 100.0 | | | | | | | | | | | | | | 1520 | | | |

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

| | |
|---------|--------------------|
| 41012 | TAH LI THAILAND AB |
| STATION | STATION NAME |

65-70

YEARS

DAILY SNOW DEPTH IN INCHES

| | MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|-----------|-------|------|------|------|------|------|------|-----|------|------|------|------|------|------------|
| YEAR | | | | | | | | | | | | | | |
| 01 | | | | | | | | | | | | | | |
| 02 | | | | | | | | | | | | | | |
| 03 | | | | | | | | | | | | | | |
| 04 | | | | | | | | | | | | | | |
| 05 | | | | | | | | | | | | | | |
| 06 | | | | | | | | | | | | | | |
| 07 | | | | | | | | | | | | | | |
| 08 | | | | | | | | | | | | | | |
| 09 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| MEAN | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| S D | | .000 | .000 | .000 | .000 | .000 | .000 | .0 | .000 | .000 | .000 | .000 | .000 | .0 |
| TOTAL OBS | | 155 | 141 | 155 | 120 | 124 | 120 | 93 | 124 | 120 | 124 | 120 | 124 | 1520 |

USAF ETAC FORM 0885 (OLI)

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

65-70

YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

[illegible]

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

41012 TAAHLI THAILAND AD
STATION STATION NAME

69-70

YEARS

DAILY PEAK GUSTS IN KNOTS

| MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|-----------|-------|-------|-------|-----|-----|-----|--------|-----|--------|--------|-------|-------|------------|
| YEAR | | | | | | | | | | | | | |
| 64 | | | | | | | | | | | | | |
| 65 | | | | | | | | | | | | | |
| 66 | | | | | | | | | | | | | |
| 67 | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | |
| 69 | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | |
| 71 | 9/ 21 | 9/ 20 | 9/ 26 | | | | 18/ 29 | | 32/ 35 | 16/ 22 | 9/ 35 | 7/ 23 | |
| 72 | | | | | | | | | | | | | |
| 73 | | | | | | | | | | | | | |
| 74 | | | | | | | | | | | | | |
| 75 | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | |
| 77 | | | | | | | | | | | | | |
| 78 | | | | | | | | | | | | | |
| 79 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 81 | | | | | | | | | | | | | |
| 82 | | | | | | | | | | | | | |
| 83 | | | | | | | | | | | | | |
| 84 | | | | | | | | | | | | | |
| 85 | | | | | | | | | | | | | |
| 86 | | | | | | | | | | | | | |
| 87 | | | | | | | | | | | | | |
| 88 | | | | | | | | | | | | | |
| 89 | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | |
| 91 | | | | | | | | | | | | | |
| 92 | | | | | | | | | | | | | |
| 93 | | | | | | | | | | | | | |
| 94 | | | | | | | | | | | | | |
| 95 | | | | | | | | | | | | | |
| 96 | | | | | | | | | | | | | |
| 97 | | | | | | | | | | | | | |
| 98 | | | | | | | | | | | | | |
| 99 | | | | | | | | | | | | | |
| 00 | | | | | | | | | | | | | |
| MEAN | 21.0 | 20.0 | 28.0 | | | | 29.0 | | 35.0 | 22.0 | 35.0 | 23.0 | |
| S D | | | | | | | | | | | | | |
| TOTAL OBS | 31 | 26 | 31 | | | | 30 | | 29 | 31 | 30 | 31 | 239 |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

41012 TAP HLY THAILAND AB
STATION STATION NAME

69-70

YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

| MONTH YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---------------|-----|-----|-----|-----|-----|--------|-----|--------|-----|-----|-----|-----|---------------|
| 6.0 | | | | | | | | | | | | | WINDS DAYS |
| 5.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | WINDS DAYS |
| 4.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | WINDS DAYS |
| 3.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | WINDS DAYS |
| 2.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | WINDS DAYS |
| 1.0 | 0 | 0 | 0 | 0 | 0 | 10/ 12 | 0 | 23/ 30 | 0 | 0 | 0 | 0 | WINDS DAYS |
| | 0 | 0 | 0 | 0 | 0 | 3 | | 24 | | | | | WINDS DAYS |
| MEAN | | | | | | | | | | | | | |
| S D | | | | | | | | | | | | | |
| TOTAL OBS | | | | | | | | | | | | | |

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58-70
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 3.3 | 2.8 | .7 | .1 | .0 | .0 | .0 | | | | | 6.8 | 3.4 |
| NNE | 2.0 | 1.8 | .6 | .1 | .0 | | .0 | | | | | 4.6 | 4.3 |
| NE | 1.5 | 1.7 | 1.0 | .1 | .0 | | | | | | | 4.3 | 5.0 |
| ENE | .9 | 1.1 | .7 | .1 | .0 | | | | | | | 2.8 | 5.2 |
| E | 1.6 | 2.1 | 1.8 | .3 | .0 | .0 | | | | | | 5.9 | 5.8 |
| ESE | .7 | .7 | .4 | .0 | .0 | | | | | | | 1.9 | 4.7 |
| SE | 1.5 | 1.9 | .8 | .1 | .0 | | | | | | | 4.2 | 4.7 |
| SSE | 2.7 | 4.5 | 2.5 | .3 | .0 | | | | | | | 9.9 | 5.2 |
| S | 4.5 | 7.2 | 5.7 | 1.0 | .0 | .0 | | | | | | 18.4 | 5.9 |
| SSW | 1.0 | 1.9 | 1.5 | .2 | .0 | | | | | | | 4.6 | 5.9 |
| SW | 1.2 | 1.6 | .7 | .1 | | | | | | | | 3.6 | 4.9 |
| WSW | .8 | .8 | .3 | .0 | .0 | .0 | | | | | | 1.9 | 4.5 |
| W | .8 | .7 | .2 | .0 | .0 | | | | | | | 1.8 | 4.3 |
| WNW | .3 | .3 | .1 | .0 | .0 | | | | | | | .8 | 4.2 |
| NW | .4 | .4 | .1 | .0 | .0 | | | | | | | 1.0 | 4.3 |
| NNW | .6 | .5 | .2 | .0 | .0 | | | | | | | 1.3 | 4.1 |
| VARBL | .7 | .3 | | | | | | | | | | 1.1 | 2.9 |
| CALM | | | | | | | | | | | | 25.2 | |
| | 24.7 | 30.3 | 17.2 | 2.5 | .1 | .0 | .0 | | | | | 100.0 | 3.8 |

TOTAL NUMBER OF OBSERVATIONS

56768

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59, 62-64, 66-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 6.1 | 4.4 | .8 | .1 | | | | | | | | 10.8 | 3.6 |
| NNE | 3.4 | 2.5 | .8 | .1 | | | | | | | | 6.8 | 4.1 |
| NE | 2.6 | 2.5 | 1.7 | .3 | .0 | | | | | | | 7.1 | 5.2 |
| ENE | 1.6 | 2.0 | 1.5 | .3 | .0 | | | | | | | 5.4 | 5.3 |
| E | 2.8 | 4.5 | 4.4 | 1.1 | | | | | | | | 12.8 | 6.2 |
| ESE | 1.1 | .9 | .3 | .1 | | | | | | | | 2.6 | 4.4 |
| SE | 1.1 | 1.5 | .4 | | | | | | | | | 3.0 | 4.2 |
| SSE | 2.1 | 1.8 | .6 | .0 | | | | | | | | 4.6 | 4.0 |
| S | 2.0 | 2.3 | .9 | .1 | | | | | | | | 5.3 | 4.6 |
| SSW | .5 | .7 | .4 | .1 | | | | | | | | 1.7 | 3.2 |
| SW | .8 | .6 | .2 | | | | | | | | | 1.5 | 3.8 |
| WSW | .5 | .4 | .0 | | | | | | | | | .9 | 3.3 |
| W | .7 | .4 | .2 | | | | | | | | | 1.2 | 3.1 |
| WNW | .4 | .4 | .1 | | | | | | | | | .8 | 3.6 |
| NW | .4 | .3 | .1 | | | | | | | | | .1 | 3.6 |
| NNW | 1.1 | .7 | .2 | | | | | | | | | 2.0 | 3.1 |
| VARBL | 1.1 | .4 | | | | | | | | | | 2.0 | 3.3 |
| CALM | | | | | | | | | | | | 30.9 | |
| | 28.4 | 25.9 | 12.7 | 2.1 | .0 | | | | | | | 100.0 | 3.7 |

TOTAL NUMBER OF OBSERVATIONS 5889

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59, 62-63, 66-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | .9 | .4 | .0 | | | | | | | | 2.3 | 3.9 |
| NNE | .7 | .6 | .4 | .1 | | | | | | | | 1.7 | 3.0 |
| NE | .8 | 1.0 | 1.1 | .2 | .0 | | | | | | | 3.1 | 6.1 |
| ENE | .4 | 1.0 | .9 | .1 | | | | | | | | 2.4 | 6.1 |
| E | 2.3 | 4.4 | 4.9 | 1.3 | .1 | .0 | | | | | | 13.0 | 6.8 |
| ESE | .9 | 2.0 | 1.3 | .2 | | | | | | | | 4.4 | 5.7 |
| SE | 1.9 | 3.7 | 2.1 | .1 | | | | | | | | 7.8 | 5.4 |
| SSE | 2.7 | 3.6 | 3.4 | .3 | | | | | | | | 12.1 | 5.4 |
| S | 4.4 | 8.8 | 8.5 | .7 | .0 | | | | | | | 22.3 | 6.1 |
| SSW | 1.1 | 1.6 | 1.4 | .1 | | | | | | | | 4.2 | 5.6 |
| SW | .8 | 1.0 | .5 | .0 | | | | | | | | 2.3 | 5.0 |
| WSW | .6 | .6 | .3 | .0 | | | | | | | | 1.6 | 4.7 |
| W | .7 | .5 | .2 | | | | | | | | | 1.4 | 4.2 |
| WNW | .1 | .2 | .0 | | | | | | | | | .3 | 4.0 |
| NW | .2 | .1 | .0 | | | | | | | | | .4 | 3.9 |
| NNW | .2 | .2 | .0 | | | | | | | | | .6 | 3.6 |
| VARBL | .6 | .9 | | | | | | | | | | 1.6 | 3.7 |
| CALM | | | | | | | | | | | | 18.4 | |
| | 19.4 | 33.5 | 25.4 | 3.1 | .4 | .0 | | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS

4737

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62,66-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .7 | .3 | .0 | .1 | | | | | | | 1.7 | 4.9 |
| NNE | .4 | .5 | .3 | .1 | | | .0 | | | | | 1.2 | 5.9 |
| NE | .5 | .6 | .4 | | | | | | | | | 1.5 | 5.2 |
| ENE | .4 | .5 | .4 | .2 | | | | | | | | 1.4 | 6.5 |
| E | 1.7 | 1.5 | 1.9 | .3 | .1 | | | | | | | 5.4 | 5.9 |
| ESE | .4 | .7 | .8 | .0 | .0 | | | | | | | 2.0 | 6.5 |
| SE | 1.3 | 2.5 | 2.1 | .0 | | | | | | | | 6.0 | 5.6 |
| SSE | 2.4 | 7.5 | 7.8 | .9 | | | | | | | | 18.6 | 6.6 |
| S | 4.1 | 9.9 | 16.8 | 4.2 | .1 | .0 | | | | | | 35.0 | 7.4 |
| SSW | .6 | 1.7 | 3.4 | .8 | | | | | | | | 6.4 | 7.6 |
| SW | .7 | 1.4 | .5 | .1 | | | | | | | | 3.0 | 5.3 |
| WSW | .4 | .5 | .4 | .1 | | | | | | | | 1.3 | 5.8 |
| W | .4 | .2 | .1 | .0 | .0 | | | | | | | .4 | 4.7 |
| WNW | .2 | .1 | .1 | .0 | | | | | | | | .4 | 3.0 |
| NW | .2 | .2 | .1 | .0 | | | | | | | | .3 | 5.3 |
| NNW | .3 | .2 | .1 | .0 | | | | | | | | .0 | 4.6 |
| VARBL | 1.6 | 1.0 | | | | | | | | | | 2.3 | 3.4 |
| CALM | | | | | | | | | | | | 11.4 | |
| | 15.4 | 29.8 | 35.6 | 6.9 | .2 | .0 | .0 | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS

4483

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62,66-69
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .7 | .1 | .1 | | .0 | .0 | | | | | 1.8 | 4.7 |
| NNE | .6 | .3 | .2 | .1 | | | | | | | | 1.2 | 4.5 |
| NE | .8 | .3 | .0 | .0 | | | | | | | | 1.2 | 3.4 |
| ENE | .5 | .5 | .1 | .0 | | | | | | | | 1.1 | 4.3 |
| E | 1.3 | 1.0 | .6 | .1 | .1 | | | | | | | 3.0 | 5.0 |
| ESE | 1.3 | .6 | .3 | .2 | | | | | | | | 2.4 | 4.4 |
| SE | 2.3 | 2.1 | 1.2 | .3 | .1 | | | | | | | 6.0 | 5.3 |
| SSE | 4.1 | 7.9 | 6.2 | 1.2 | .1 | | | | | | | 19.3 | 6.1 |
| S | 7.4 | 10.1 | 12.7 | 4.1 | .1 | | | | | | | 34.3 | 6.8 |
| SSW | 1.1 | 2.4 | 2.0 | .3 | .1 | | | | | | | 5.9 | 6.4 |
| SW | 1.4 | 1.9 | .7 | .0 | | | | | | | | 4.1 | 4.7 |
| WSW | .6 | 1.0 | .4 | | | | | | | | | 2.1 | 4.8 |
| W | .9 | .7 | .2 | .0 | .0 | | | | | | | 1.9 | 4.1 |
| WNW | .3 | .2 | | | | | | | | | | .3 | 2.8 |
| NW | .4 | .2 | | .0 | | | | | | | | .6 | 3.9 |
| NNW | .2 | .1 | | .0 | .0 | | | | | | | .3 | 5.2 |
| VARBL | .6 | .0 | | | | | | | | | | 1.7 | 2.0 |
| CALM | | | | | | | | | | | | 13.4 | |
| | 24.8 | 29.9 | 24.8 | 6.5 | .5 | .0 | .0 | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS 3650

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AU
STATION NAME

62-63,66-69
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .3 | .3 | .0 | | | | | | | | 1.1 | 4.8 |
| NNE | .6 | .3 | .1 | .0 | .0 | | | | | | | 1.1 | 4.5 |
| NE | .5 | .3 | .2 | | | | | | | | | 1.0 | 4.0 |
| ENE | .5 | .2 | .1 | .0 | | | | | | | | .9 | 3.9 |
| E | .6 | .3 | .2 | .0 | .0 | .0 | | | | | | 1.3 | 5.3 |
| ESE | .8 | .8 | .3 | .1 | | | | | | | | 2.0 | 4.5 |
| SE | 3.1 | 3.0 | 1.3 | .2 | | | | | | | | 7.6 | 4.5 |
| SSE | 5.9 | 8.4 | 3.7 | .6 | .0 | | | | | | | 20.7 | 5.3 |
| S | 7.3 | 11.6 | 9.8 | 2.1 | .0 | | | | | | | 30.9 | 6.1 |
| SSW | 1.7 | 3.0 | 2.0 | .4 | .0 | | | | | | | 7.2 | 6.0 |
| SW | 1.5 | 1.7 | 1.3 | .1 | | | | | | | | 4.7 | 5.3 |
| WSW | 1.0 | 1.0 | .4 | .1 | | .0 | | | | | | 2.6 | 5.0 |
| W | 1.1 | .9 | .3 | .0 | | | | | | | | 2.3 | 4.1 |
| WNW | .1 | .2 | .1 | | | | | | | | | .3 | 5.4 |
| NW | .2 | .1 | .0 | .0 | | | | | | | | .3 | 4.0 |
| NNW | .2 | .1 | .1 | | | | | | | | | .4 | 4.0 |
| VARBL | 1.0 | .0 | | | | | | | | | | 1.1 | 1.8 |
| CALM | | | | | | | | | | | | 14.5 | |
| | 26.8 | 32.3 | 22.3 | 3.9 | .2 | .0 | | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 4103

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012 STATION TAKHLI THAILAND AB 62-63,66-69 YEARS JUN MONTH
ALL WEATHER CLASS ALL HOURS (LST)

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|---------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .4 | .3 | .1 | | | | | | | | | 1.0 | 4.1 |
| NNE | .2 | .3 | .1 | | | | | | | | | .6 | 4.2 |
| NE | .4 | .2 | .1 | | | | | | | | | .6 | 3.8 |
| ENE | .2 | .2 | .0 | | | | | | | | | .3 | 3.8 |
| E | .6 | .2 | .0 | | | | | | | | | .8 | 3.1 |
| ESE | .6 | .5 | .4 | | | | | | | | | 1.4 | 4.4 |
| SE | 2.1 | 2.6 | .8 | .0 | | | | | | | | 5.5 | 4.5 |
| SSE | 5.4 | 7.7 | 2.8 | .2 | | | | | | | | 16.1 | 4.6 |
| S | 8.8 | 11.2 | 6.7 | .9 | | .0 | | | | | | 27.7 | 5.2 |
| SSW | 2.4 | 3.4 | 2.3 | .5 | | | | | | | | 8.5 | 5.6 |
| SW | 2.2 | 3.6 | 1.8 | .2 | | | | | | | | 7.9 | 5.1 |
| WSW | 2.1 | 1.3 | .4 | .1 | .0 | | | | | | | 4.0 | 4.3 |
| W | 1.3 | 1.3 | .6 | .2 | .0 | | | | | | | 3.4 | 4.9 |
| WNW | .5 | .4 | .2 | .1 | | | | | | | | 1.2 | 4.5 |
| NW | .2 | .4 | .2 | .1 | .0 | | | | | | | .8 | 6.0 |
| NNW | .3 | .3 | .2 | | | | | | | | | .9 | 4.7 |
| VARBL | .9 | .1 | | | | | | | | | | .9 | 2.1 |
| CALM | | | | | | | | | | | | 18.4 | |
| | 28.0 | 33.9 | 16.9 | 2.1 | .1 | .0 | | | | | | 100.0 | 4.0 |

TOTAL NUMBER OF OBSERVATIONS 3981

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME61-63,66-69
YEARSJUL
MONTHALL WEATHER
CLASSALL
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .4 | .1 | | | | | | | | | .9 | 4.0 |
| NNE | .1 | .2 | .0 | | | | | | | | | .4 | 4.5 |
| NE | .4 | .2 | .0 | | | | | | | | | .6 | 3.7 |
| ENE | .3 | .1 | | | | | | | | | | .4 | 2.8 |
| E | .7 | .2 | .1 | | | | | | | | | 1.0 | 3.1 |
| ESE | .4 | .3 | .1 | | | | | | | | | .8 | 4.0 |
| SE | 1.0 | 1.8 | .6 | .0 | | | | | | | | 4.0 | 4.4 |
| SSE | 3.5 | 6.7 | 2.7 | .3 | | | | | | | | 13.2 | 5.0 |
| S | 6.0 | 13.9 | 9.2 | .8 | .0 | | | | | | | 30.1 | 5.7 |
| SSW | 2.0 | 4.0 | 3.4 | .4 | .0 | | | | | | | 10.4 | 5.9 |
| SW | 2.1 | 3.9 | 1.7 | .2 | | | | | | | | 7.9 | 5.1 |
| WSW | 1.2 | 1.7 | .4 | .0 | .0 | | | | | | | 3.3 | 4.5 |
| W | 1.2 | .8 | .4 | .1 | .0 | | | | | | | 2.7 | 5.1 |
| WNW | .2 | .3 | .1 | .0 | .0 | | | | | | | .7 | 5.6 |
| NW | .3 | .3 | .1 | .0 | | | | | | | | .7 | 4.9 |
| NNW | .2 | .1 | .2 | | | | | | | | | .4 | 5.6 |
| VARBL | .7 | .1 | | | | | | | | | | .8 | 2.4 |
| CALM | | | | | | | | | | | | 21.6 | |
| | 21.3 | 35.7 | 19.2 | 1.9 | .2 | | | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS

4476

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

61-63,66-69
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | .6 | .1 | | | | | | | | | 1.3 | 3.7 |
| NNE | .5 | .5 | .1 | .0 | | | | | | | | 1.1 | 4.3 |
| NE | .6 | .4 | .0 | | | | | | | | | 1.1 | 3.6 |
| ENE | .3 | .1 | | | | | | | | | | .4 | 3.1 |
| E | .7 | .3 | .1 | .0 | | | | | | | | 1.1 | 3.4 |
| ESE | .6 | .4 | .1 | | | | | | | | | 1.3 | 3.2 |
| SE | 2.1 | 3.0 | .4 | .0 | | | | | | | | 5.5 | 4.0 |
| SSE | 3.0 | 7.1 | 2.1 | .0 | | | | | | | | 12.9 | 4.7 |
| S | 7.4 | 12.7 | 6.0 | .3 | .0 | | | | | | | 26.4 | 5.1 |
| SSW | 1.8 | 3.6 | 2.6 | .2 | | | | | | | | 8.2 | 5.7 |
| SW | 2.0 | 3.4 | 1.6 | .2 | | | | | | | | 7.0 | 5.0 |
| WSW | 1.2 | 1.6 | .7 | .1 | | | | | | | | 3.6 | 5.0 |
| W | .8 | 1.0 | .4 | .1 | .0 | | | | | | | 2.3 | 5.3 |
| WNW | .3 | .3 | .0 | .0 | | | | | | | | .6 | 4.3 |
| NW | .3 | .3 | .1 | .0 | | | | | | | | .7 | 4.8 |
| NNW | .3 | .3 | .1 | .0 | | | | | | | | .7 | 4.8 |
| VARBL | .9 | .1 | | | | | | | | | | 1.0 | 2.4 |
| CALM | | | | | | | | | | | | 24.8 | |
| | 24.2 | 35.7 | 14.3 | 1.0 | .1 | | | | | | | 100.0 | 3.6 |

TOTAL NUMBER OF OBSERVATIONS 4720

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

60-63,66-69
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.8 | 1.8 | .5 | .0 | | | | | | | | 4.1 | 4.2 |
| NNE | 1.1 | 1.1 | .2 | .0 | | | | | | | | 2.5 | 4.0 |
| NE | 1.6 | .9 | .4 | .0 | | | | | | | | 2.8 | 4.0 |
| ENE | .9 | .8 | .3 | | | | | | | | | 1.9 | 4.1 |
| E | 1.2 | 1.2 | .6 | .0 | | | | | | | | 3.0 | 4.5 |
| ESE | .8 | .4 | .1 | | | | | | | | | 1.3 | 3.3 |
| SE | 2.2 | 1.7 | .4 | .0 | | | | | | | | 4.3 | 3.8 |
| SSE | 3.6 | 3.5 | .9 | | | | | | | | | 8.0 | 4.0 |
| S | 7.4 | 8.6 | 3.1 | .2 | | | | | | | | 19.2 | 4.5 |
| SSW | 1.5 | 2.2 | 1.1 | .0 | .0 | | | | | | | 4.8 | 5.0 |
| SW | 2.1 | 2.4 | .7 | .1 | | | | | | | | 5.2 | 4.4 |
| WSW | 1.1 | 1.1 | .3 | .0 | .0 | | | | | | | 2.9 | 4.4 |
| W | 1.1 | 1.3 | .3 | .0 | | | | | | | | 2.6 | 4.1 |
| WNW | .5 | .6 | .2 | | | | | | | | | 1.3 | 4.2 |
| NW | .5 | 1.0 | .3 | .1 | | | | | | | | 1.8 | 4.9 |
| NNW | .5 | .8 | .1 | | | | | | | | | 1.4 | 4.1 |
| VARBL | .4 | .1 | | | | | | | | | | .5 | 2.3 |
| CALM | | | | | | | | | | | | 32.7 | |
| | 28.2 | 29.0 | 9.4 | .6 | .1 | | | | | | | 100.0 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS 4928

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,66-69
YEARS

OCT
MONTH

ALL WEATHER
CLASS

ALL
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 6.2 | 5.4 | .9 | .1 | | | | | | | | 12.5 | 3.7 |
| NNE | 3.7 | 3.6 | .8 | .1 | | | | | | | | 8.3 | 4.0 |
| NE | 2.4 | 3.1 | 1.2 | .1 | | | | | | | | 7.0 | 4.8 |
| ENE | 1.6 | 1.5 | 1.0 | .1 | | | | | | | | 4.2 | 4.9 |
| E | 2.2 | 2.9 | 1.8 | .1 | | | | | | | | 7.1 | 5.0 |
| ESE | .8 | .6 | .2 | | | | | | | | | 1.7 | 4.0 |
| SE | .6 | .9 | .2 | | | | | | | | | 1.8 | 4.3 |
| SSE | .9 | .9 | .2 | | | | | | | | | 2.0 | 4.0 |
| S | 2.0 | 2.1 | .7 | .0 | | | | | | | | 4.9 | 4.4 |
| SSW | .4 | .5 | .1 | | | | | | | | | 1.0 | 3.9 |
| SW | .9 | .6 | .1 | .1 | | | | | | | | 1.7 | 4.0 |
| WSW | .6 | .6 | .0 | | | | | | | | | 1.2 | 3.5 |
| W | 1.0 | .8 | .2 | | | | | | | | | 2.0 | 3.7 |
| WNW | .6 | .5 | .1 | | | | | | | | | 1.3 | 3.8 |
| NW | .9 | .6 | .2 | | | | | | | | | 1.7 | 3.8 |
| NNW | 1.4 | .9 | .3 | .0 | | | | | | | | 2.9 | 3.8 |
| VARBL | .9 | .2 | | | | | | | | | | .7 | 2.3 |
| CALM | | | | | | | | | | | | 38.4 | |
| | 27.1 | 22.6 | 8.2 | .6 | | | | | | | | 100.0 | 2.6 |

TOTAL NUMBER OF OBSERVATIONS

5082

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME58,61-63,66-69
YEARSNOV
MONTHALL WEATHER
CLASSALL
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 8.0 | 6.9 | 1.7 | .1 | | | | | | | | 16.7 | 3.9 |
| NNE | 5.8 | 6.0 | 2.1 | .3 | | | | | | | | 14.2 | 4.5 |
| NE | 2.8 | 4.3 | 3.1 | .2 | .0 | | | | | | | 10.4 | 5.4 |
| ENE | 1.7 | 2.5 | 1.5 | .1 | | | | | | | | 5.8 | 5.2 |
| E | 1.6 | 3.4 | 2.5 | .3 | | | | | | | | 7.8 | 5.7 |
| ESE | .3 | .7 | .1 | | | | | | | | | 1.1 | 4.6 |
| SE | .2 | .3 | .1 | | | | | | | | | .6 | 4.8 |
| SSE | .1 | .3 | .0 | | | | | | | | | .3 | 4.3 |
| S | .4 | .3 | .2 | .0 | | | | | | | | 1.0 | 4.9 |
| SSW | .1 | .1 | | | | | | | | | | .2 | 3.4 |
| SW | .2 | .3 | .0 | | | | | | | | | .6 | 4.0 |
| WSW | .2 | .2 | | | | | | | | | | .4 | 3.5 |
| W | .2 | .3 | .1 | | | | | | | | | 1.0 | 3.8 |
| WNW | .4 | .4 | .0 | | | | | | | | | .9 | 3.9 |
| NW | 1.0 | .8 | .1 | | | | | | | | | 1.9 | 3.7 |
| NNW | 1.4 | 1.3 | .4 | | | | | | | | | 3.0 | 4.0 |
| VARBL | .2 | .1 | | | | | | | | | | .4 | 2.5 |
| CALM | | | | | | | | | | | | 33.6 | |
| | 25.1 | 28.1 | 12.1 | 1.1 | .0 | | | | | | | 100.0 | 3.1 |

TOTAL NUMBER OF OBSERVATIONS

5041

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME58,61-63,65-69
YEARSDEC
MONTHALL WEATHER
CLASSALL
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 8.7 | 8.3 | 2.0 | .2 | | | | | | | | 19.2 | 4.1 |
| NNE | 5.1 | 4.0 | 1.7 | .3 | .0 | | | | | | | 11.0 | 4.3 |
| NE | 3.3 | 4.6 | 2.4 | .2 | .0 | | | | | | | 10.5 | 5.1 |
| ENE | 1.5 | 2.7 | 1.8 | .2 | | | | | | | | 6.2 | 5.6 |
| E | 2.1 | 3.7 | 3.1 | .4 | | | | | | | | 9.4 | 5.8 |
| ESE | .4 | .8 | .4 | | | | | | | | | 1.6 | 4.9 |
| SE | .2 | .2 | .1 | | | | | | | | | .6 | 4.4 |
| SSE | .5 | .2 | | .0 | | | | | | | | .7 | 3.1 |
| S | .6 | .4 | .0 | .0 | | | | | | | | 1.0 | 3.4 |
| SSW | .2 | .2 | .1 | | | | | | | | | .4 | 4.2 |
| SW | .1 | .1 | .0 | | | | | | | | | .3 | 4.3 |
| WSW | .3 | .2 | .1 | | | | | | | | | .5 | 3.6 |
| W | .5 | .4 | .0 | | | | | | | | | 1.0 | 3.2 |
| WNW | .4 | .3 | .0 | | | | | | | | | .8 | 3.5 |
| NW | .6 | .6 | .1 | | | | | | | | | 1.3 | 3.9 |
| NNW | .8 | 1.0 | .2 | .0 | | | | | | | | 2.0 | 4.1 |
| VARBL | .4 | .2 | | | | | | | | | | .7 | 3.2 |
| CALM | | | | | | | | | | | | 33.0 | |
| | 25.8 | 27.7 | 12.0 | 1.5 | .0 | | | | | | | 100.0 | 3.1 |

TOTAL NUMBER OF OBSERVATIONS

5678

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012 TAKHLI THAILAND AB
STATION

63-64, 66-70

JAN

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 10.2 | 3.9 | | | | | | | | | | 13.7 | 2.8 |
| NNE | 5.5 | 1.4 | | | | | | | | | | 6.9 | 2.7 |
| NE | 1.3 | 1.4 | | | | | | | | | | 2.7 | 3.5 |
| ENE | 1.3 | 1.1 | 1.6 | .3 | | | | | | | | 4.3 | 5.6 |
| E | 1.4 | 2.7 | 3.3 | .6 | | | | | | | | 8.0 | 6.3 |
| ESE | .5 | .5 | .2 | | | | | | | | | 1.1 | 3.7 |
| SE | 2.5 | 3.9 | .7 | | | | | | | | | 6.8 | 3.8 |
| SSE | 3.8 | 3.8 | .6 | | | | | | | | | 8.2 | 3.8 |
| S | 1.6 | .5 | | | | | | | | | | 2.0 | 3.0 |
| SSW | | .2 | | | | | | | | | | .2 | 4.0 |
| SW | | | | | | | | | | | | | |
| WSW | .4 | | | | | | | | | | | .2 | 3.0 |
| W | | .2 | | | | | | | | | | .2 | 4.0 |
| WNW | | | | | | | | | | | | | |
| NW | .2 | | | | | | | | | | | .2 | 2.0 |
| NNW | .6 | .3 | | | | | | | | | | 1.1 | 2.7 |
| VARBL | .8 | .2 | | | | | | | | | | .9 | 2.5 |
| CALM | | | | | | | | | | | | 43.6 | |
| | 29.9 | 19.5 | 6.0 | .9 | | | | | | | | 100.0 | 2.8 |

TOTAL NUMBER OF OBSERVATIONS 635

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME63-64-66-70
YEARSJAN
MONTHALL WEATHER
CLASS0000-0200
HOURS (L S T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 11.1 | 5.2 | .3 | | | | | | | | | 16.6 | 3.0 |
| NNE | 4.7 | 2.4 | .3 | | | | | | | | | 7.4 | 3.3 |
| NE | 2.2 | .8 | .2 | | | | | | | | | 3.1 | 3.0 |
| ENE | 2.4 | .6 | .3 | | | | | | | | | 3.3 | 3.4 |
| E | 1.1 | 1.9 | 1.9 | .5 | | | | | | | | 5.3 | 6.2 |
| ESE | 1.3 | .6 | .3 | | | | | | | | | 2.2 | 3.9 |
| SE | 1.4 | 1.3 | | | | | | | | | | 2.7 | 3.0 |
| SSE | 3.4 | 3.0 | .5 | | | | | | | | | 6.9 | 3.4 |
| S | 1.4 | 2.7 | .2 | | | | | | | | | 4.2 | 3.9 |
| SSW | .2 | | | | | | | | | | | .2 | 2.0 |
| SW | .2 | | | | | | | | | | | .2 | 2.0 |
| WSW | | .2 | | | | | | | | | | .2 | 4.0 |
| W | | | | | | | | | | | | | |
| WNW | | | | | | | | | | | | | |
| NW | | .2 | | | | | | | | | | .2 | 4.0 |
| NNW | .4 | | | | | | | | | | | .4 | 1.8 |
| VARBL | .5 | | | | | | | | | | | .5 | 1.7 |
| CALM | | | | | | | | | | | | 49.8 | |
| | 31.1 | 18.7 | 3.9 | .5 | | | | | | | | 100.0 | 1.9 |

TOTAL NUMBER OF OBSERVATIONS 637

1
2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62-64,66-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 8.2 | 5.9 | .6 | | | | | | | | | 14.7 | 3.4 |
| NNE | 4.3 | 2.0 | .1 | .1 | | | | | | | | 6.5 | 3.4 |
| NE | 2.2 | 1.6 | .6 | .3 | .1 | | | | | | | 5.0 | 3.3 |
| ENE | .6 | 2.1 | .9 | .1 | .1 | | | | | | | 3.8 | 3.9 |
| E | 3.1 | 5.9 | 5.4 | 1.2 | | | | | | | | 13.6 | 6.4 |
| ESE | 1.3 | .9 | .1 | .1 | | | | | | | | 2.5 | 3.8 |
| SE | 1.3 | .9 | .7 | | | | | | | | | 2.6 | 4.0 |
| SSE | 2.3 | 2.6 | 1.1 | | | | | | | | | 6.0 | 4.2 |
| S | .7 | .6 | .1 | | | | | | | | | 1.5 | 3.4 |
| SSW | .1 | | | | | | | | | | | .1 | 2.0 |
| SW | | | | | | | | | | | | | |
| WSW | | | | | | | | | | | | | |
| W | .1 | | .1 | | | | | | | | | .2 | 4.3 |
| WNW | .2 | | | | | | | | | | | .2 | 2.3 |
| NW | .4 | | | | | | | | | | | .4 | 2.0 |
| NNW | .1 | .5 | .1 | | | | | | | | | .7 | 4.8 |
| VARBL | .6 | | | | | | | | | | | .4 | 2.0 |
| CALM | | | | | | | | | | | | 39.8 | |
| | 25.4 | 22.5 | 9.9 | 2.1 | .2 | | | | | | | 100.0 | 2.8 |

TOTAL NUMBER OF OBSERVATIONS 815

1
2
1DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME59,62-64,66-70
YEARSJAN
MONTHALL WEATHER
CLASS0900-1100
HOURS (L & T)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.9 | 3.9 | .9 | | | | | | | | | 7.7 | 4.4 |
| NNE | 2.1 | 3.2 | 1.9 | .2 | | | | | | | | 7.4 | 5.3 |
| NE | 2.9 | 3.3 | 2.6 | .7 | | | | | | | | 9.5 | 5.9 |
| ENE | 1.9 | 3.0 | 3.3 | 1.3 | | | | | | | | 9.6 | 6.8 |
| E | 3.6 | 6.4 | 10.8 | 4.0 | | | | | | | | 24.9 | 7.4 |
| ESE | .9 | 1.6 | 1.6 | | | | | | | | | 4.0 | 5.6 |
| SE | .7 | 1.3 | .9 | | | | | | | | | 2.9 | 5.2 |
| SSE | 1.9 | 1.9 | 1.9 | | | | | | | | | 4.9 | 5.3 |
| S | 2.4 | 3.0 | 1.7 | .4 | | | | | | | | 7.5 | 5.5 |
| SSW | .4 | .5 | .5 | | | | | | | | | 1.3 | 5.5 |
| SW | 1.3 | .1 | .4 | | | | | | | | | 1.8 | 3.5 |
| WSW | .4 | .1 | | | | | | | | | | .5 | 2.8 |
| W | .4 | | .1 | | | | | | | | | .5 | 4.5 |
| WNW | .1 | .4 | | | | | | | | | | .5 | 3.8 |
| NW | .5 | | | | | | | | | | | .5 | 1.6 |
| NNW | 1.1 | .5 | .2 | | | | | | | | | 1.8 | 3.5 |
| VARBL | 1.1 | 1.1 | | | | | | | | | | 2.2 | 3.7 |
| CALM | | | | | | | | | | | | 12.4 | |
| | 24.4 | 30.8 | 26.3 | 6.7 | | | | | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 822

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012

TAKHLI THAILAND AB

59,62-64,66-70

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

CLASS

HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.2 | 3.0 | .7 | .4 | | | | | | | | 6.3 | 4.9 |
| NNE | 1.2 | 4.1 | 1.7 | .2 | | | | | | | | 7.3 | 5.7 |
| NE | 2.9 | 5.1 | 5.7 | .6 | | | | | | | | 14.4 | 6.8 |
| ENE | 1.3 | 3.3 | 3.4 | .4 | | | | | | | | 8.4 | 6.8 |
| E | 2.4 | 5.7 | 6.1 | 1.2 | | | | | | | | 15.5 | 6.5 |
| ESE | 1.3 | 1.7 | .5 | | | | | | | | | 3.6 | 4.1 |
| SE | 1.0 | 1.6 | .7 | | | | | | | | | 3.3 | 4.3 |
| SSE | 1.0 | 1.0 | .1 | .1 | | | | | | | | 2.2 | 4.4 |
| S | 2.1 | 2.8 | 1.7 | .1 | | | | | | | | 6.7 | 5.3 |
| SSW | .4 | 2.2 | 1.1 | .1 | | | | | | | | 4.3 | 5.3 |
| SW | 1.3 | 1.2 | .4 | | | | | | | | | 2.6 | 4.1 |
| WSW | .4 | .9 | | | | | | | | | | 1.7 | 3.3 |
| W | 1.2 | 1.0 | .4 | | | | | | | | | 2.6 | 4.0 |
| WNW | .7 | 1.2 | .1 | | | | | | | | | 2.1 | 4.1 |
| NW | .4 | .7 | | | | | | | | | | 1.6 | 3.3 |
| NNW | 1.1 | .5 | .9 | | | | | | | | | 2.4 | 5.0 |
| VARBL | 2.7 | 2.7 | | | | | | | | | | 5.4 | 3.5 |
| CALM | | | | | | | | | | | | 9.9 | |
| | 24.8 | 38.7 | 23.5 | 3.2 | | | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS

122

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62-64,66-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1900-1700
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.2 | 4.0 | 1.8 | .1 | | | | | | | | 8.2 | 5.0 |
| NNE | 2.6 | 3.2 | 1.5 | .1 | | | | | | | | 7.3 | 4.9 |
| NE | 4.4 | 4.5 | 2.4 | .1 | | | | | | | | 11.4 | 4.8 |
| ENE | 1.6 | 2.1 | 1.2 | | | | | | | | | 4.9 | 4.8 |
| E | 4.3 | 5.2 | 2.8 | .5 | | | | | | | | 12.8 | 5.0 |
| ESE | 1.0 | .5 | .4 | | | | | | | | | 1.8 | 4.1 |
| SE | .9 | 2.3 | .1 | | | | | | | | | 3.3 | 4.8 |
| SSE | 1.0 | .6 | .4 | | | | | | | | | 1.9 | 3.9 |
| S | 2.6 | 2.6 | .9 | .1 | | | | | | | | 6.3 | 4.4 |
| SSW | 1.3 | 1.2 | 1.2 | .2 | | | | | | | | 4.1 | 5.3 |
| SW | 2.1 | 2.3 | .5 | | | | | | | | | 4.9 | 4.3 |
| WSW | 1.5 | 1.3 | .2 | | | | | | | | | 3.0 | 3.1 |
| W | 2.2 | 1.1 | .5 | | | | | | | | | 3.8 | 3.6 |
| WNW | 1.1 | .6 | .2 | | | | | | | | | 1.9 | 3.1 |
| NW | .5 | .5 | .5 | | | | | | | | | 1.5 | 3.2 |
| NNW | 1.1 | 1.3 | | | | | | | | | | 2.4 | 4.0 |
| VARBL | 2.3 | 1.8 | | | | | | | | | | 4.1 | 3.5 |
| CALM | | | | | | | | | | | | 16.2 | |
| | 32.5 | 35.4 | 14.6 | 1.1 | | | | | | | | 100.0 | 3.8 |

TOTAL NUMBER OF OBSERVATIONS 821

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME59,62-64,66-70
YEARSJAN
MONTHALL WEATHER
CLASS1800-2000
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 6.4 | 1.9 | 1.0 | | | | | | | | | 9.3 | 3.3 |
| NNE | 3.2 | 1.1 | .4 | | | | | | | | | 4.7 | 3.3 |
| NE | 3.2 | 1.1 | .6 | | | | | | | | | 5.0 | 3.5 |
| ENE | 1.3 | 1.3 | .4 | | | | | | | | | 3.0 | 4.0 |
| E | 3.3 | 3.6 | 1.1 | .1 | | | | | | | | 8.2 | 4.4 |
| ESE | 1.6 | .7 | .4 | | | | | | | | | 2.7 | 3.6 |
| SE | .7 | .4 | | | | | | | | | | 1.1 | 3.3 |
| SSE | 2.9 | 1.0 | .4 | | | | | | | | | 4.3 | 2.9 |
| S | 3.2 | 2.9 | 1.4 | | | | | | | | | 7.4 | 4.3 |
| SSW | .4 | .6 | .1 | | | | | | | | | 1.3 | 4.1 |
| SW | 1.0 | .4 | | | | | | | | | | 1.4 | 2.3 |
| WSW | .7 | .1 | | | | | | | | | | .9 | 2.3 |
| W | 1.0 | .1 | | | | | | | | | | 1.1 | 2.3 |
| WNW | .6 | .1 | .3 | | | | | | | | | 1.0 | 4.3 |
| NW | .4 | .1 | | | | | | | | | | 1.3 | 3.4 |
| NNW | 1.2 | 2.1 | .1 | | | | | | | | | 5.4 | 3.4 |
| VARBL | .3 | | | | | | | | | | | .3 | 2.0 |
| CALM | | | | | | | | | | | | 41.4 | |
| | 33.7 | 14.3 | 6.4 | .1 | | | | | | | | 100.0 | 2.1 |

TOTAL NUMBER OF OBSERVATIONS 698

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

63-64, 66-70
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 8.0 | 3.0 | .6 | | | | | | | | | 11.6 | 3.3 |
| NNE | 4.9 | 2.0 | .2 | | | | | | | | | 7.0 | 2.8 |
| NE | 1.1 | .6 | .2 | | | | | | | | | 2.0 | 3.8 |
| ENE | 3.0 | 1.4 | | | | | | | | | | 4.4 | 2.9 |
| E | 2.3 | 3.3 | 1.6 | .2 | | | | | | | | 7.9 | 4.4 |
| ESE | .5 | .8 | .5 | .3 | | | | | | | | 2.3 | 5.6 |
| SE | .3 | .5 | | | | | | | | | | .8 | 4.3 |
| SSE | 1.4 | 1.1 | .5 | | | | | | | | | 3.0 | 3.9 |
| S | 1.4 | 3.3 | .9 | | | | | | | | | 5.9 | 4.6 |
| SSW | .5 | .5 | .3 | | | | | | | | | 1.3 | 4.6 |
| SW | .5 | .5 | | | | | | | | | | .6 | 3.0 |
| WSW | | .3 | | | | | | | | | | .2 | 4.0 |
| W | .5 | .3 | | | | | | | | | | .9 | 3.6 |
| WNW | .2 | .3 | .2 | | | | | | | | | .6 | 4.5 |
| NW | .2 | | | | | | | | | | | .2 | 3.0 |
| NNW | .6 | | .2 | | | | | | | | | .9 | 2.8 |
| VARBL | .0 | .2 | | | | | | | | | | .6 | 2.6 |
| CALM | | | | | | | | | | | | 49.9 | |
| | 26.4 | 17.7 | 5.0 | .5 | | | | | | | | 100.0 | 1.9 |

TOTAL NUMBER OF OBSERVATIONS

639

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

63,66-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.4 | 2.0 | .4 | | | | | | | | | 3.8 | 4.1 |
| NNE | 1.0 | .2 | | | | | | | | | | 1.2 | 2.7 |
| NE | 1.2 | .8 | .2 | | | | | | | | | 2.2 | 3.6 |
| ENE | .6 | .2 | .4 | | | | | | | | | 1.2 | 4.3 |
| E | 2.0 | 2.6 | 3.0 | 1.0 | | | | | | | | 8.3 | 6.3 |
| ESE | .6 | 1.4 | 1.2 | | | | | | | | | 3.2 | 5.8 |
| SE | 3.8 | 4.9 | 1.2 | | | | | | | | | 9.9 | 4.8 |
| SSE | 4.7 | 10.3 | 4.7 | .2 | | | | | | | | 20.0 | 5.0 |
| S | 4.3 | 8.1 | 9.1 | | | | | | | | | 21.3 | 5.8 |
| SSW | .6 | 1.0 | 1.0 | | | | | | | | | 2.4 | 5.8 |
| SW | .6 | .2 | | | | | | | | | | .8 | 3.3 |
| WSW | | | | | | | | | | | | | |
| W | .2 | .2 | | | | | | | | | | .4 | 4.3 |
| WNW | | .2 | .2 | | | | | | | | | .4 | 6.0 |
| NW | .2 | .4 | | | | | | | | | | .6 | 3.4 |
| NNW | | .6 | | | | | | | | | | .4 | 4.0 |
| VARBL | .2 | | | | | | | | | | | .2 | 2.0 |
| CALM | | | | | | | | | | | | 23.3 | |
| | 21.3 | 32.8 | 21.3 | 1.2 | | | | | | | | 100.0 | 4.0 |

TOTAL NUMBER OF OBSERVATIONS 506

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME63,66-70
YEARSFEB
MONTHALL WEATHER
CLASS0300-0500
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.6 | 1.0 | .6 | | | | | | | | | 3.4 | 3.9 |
| NNE | .4 | .4 | .2 | | | | | | | | | 1.0 | 4.0 |
| NE | .6 | .6 | .4 | | | | | | | | | 1.6 | 4.9 |
| ENE | .2 | .6 | .6 | .2 | | | | | | | | 1.6 | 6.4 |
| E | 1.4 | 4.1 | 3.9 | .8 | | | | | | | | 10.3 | 6.2 |
| ESE | .4 | 2.2 | .4 | .2 | | | | | | | | 3.6 | 5.3 |
| SE | 3.9 | 7.7 | 3.7 | .2 | | | | | | | | 15.4 | 5.2 |
| SSE | 3.9 | 13.6 | 6.7 | .2 | | | | | | | | 24.5 | 5.4 |
| S | 1.0 | 6.9 | 3.4 | | | | | | | | | 11.2 | 5.8 |
| SSW | .4 | | .4 | .2 | | | | | | | | 1.0 | 6.2 |
| SW | | | | | | | | | | | | | |
| WSW | | | | | | | | | | | | | |
| W | .2 | .4 | | | | | | | | | | .6 | 3.3 |
| WNW | | .2 | | | | | | | | | | .2 | 4.0 |
| NW | | | | | | | | | | | | | |
| NNW | .4 | | | | | | | | | | | .4 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.2 | |
| | 15.0 | 37.7 | 40.3 | 1.8 | | | | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS 507

1
2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62-63,66-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.2 | 1.2 | | | | | | | | | | 2.4 | 3.4 |
| NNE | .9 | .3 | .3 | | | | | | | | | 1.5 | 3.6 |
| NE | .5 | .8 | .5 | .3 | .4 | | | | | | | 2.1 | 7.0 |
| ENE | .6 | 1.4 | 1.5 | .2 | | | | | | | | 3.6 | 6.3 |
| E | 2.7 | 5.1 | 5.0 | 2.7 | | | | | | | | 15.5 | 7.3 |
| ESE | 1.4 | 2.4 | .9 | | | | | | | | | 4.7 | 5.0 |
| SE | 2.9 | 7.7 | 1.7 | .3 | | | | | | | | 12.5 | 6.9 |
| SSE | 3.5 | 8.6 | 3.6 | | | | | | | | | 15.8 | 5.3 |
| S | 5.7 | 7.5 | 4.4 | | | | | | | | | 17.6 | 6.6 |
| SSW | .2 | .3 | | | | | | | | | | .6 | 4.3 |
| SW | .3 | | | | | | | | | | | .3 | 2.3 |
| WSW | | .2 | | | | | | | | | | .2 | 5.0 |
| W | | | | | | | | | | | | | |
| WNW | | | | | | | | | | | | | |
| NW | | | .2 | | | | | | | | | .2 | 7.0 |
| NNW | .2 | .3 | | | | | | | | | | .6 | 3.3 |
| VARBL | .2 | .2 | | | | | | | | | | .3 | 2.3 |
| CALM | | | | | | | | | | | | 22.0 | |
| | 20.2 | 36.0 | 18.1 | 3.5 | .4 | | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS 663

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59, 62-63, 66-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .2 | | | | | | | | | | .3 | 3.5 |
| NNE | | .3 | .8 | | | | | | | | | 1.1 | 7.0 |
| NE | .3 | .6 | 2.0 | .6 | | | | | | | | 3.5 | 8.0 |
| ENE | | 1.5 | 1.6 | .5 | | | | | | | | 3.6 | 7.8 |
| E | 1.8 | 6.0 | 12.0 | 2.6 | .6 | .2 | | | | | | 23.1 | 8.0 |
| ESE | .6 | 2.7 | 2.6 | .3 | | | | | | | | 6.3 | 6.6 |
| SE | .4 | 2.6 | 3.3 | .2 | | | | | | | | 6.9 | 6.4 |
| SSE | .9 | 4.1 | 3.8 | .0 | | | | | | | | 9.3 | 6.7 |
| S | 4.2 | 9.6 | 14.7 | 1.4 | .2 | | | | | | | 30.0 | 6.8 |
| SSW | .5 | 2.1 | 2.6 | .3 | | | | | | | | 3.9 | 6.4 |
| SW | .3 | .2 | .6 | | | | | | | | | 1.4 | 5.4 |
| WSW | .5 | .3 | .2 | | | | | | | | | .6 | 4.8 |
| W | .3 | | | | | | | | | | | .3 | 2.5 |
| WNW | | .3 | | | | | | | | | | .3 | 4.5 |
| NW | | .2 | | | | | | | | | | .2 | 4.0 |
| NNW | .3 | .2 | | | | | | | | | | .5 | 3.3 |
| VARBL | | .6 | | | | | | | | | | .6 | 5.8 |
| CALM | | | | | | | | | | | | 5.7 | |
| | 11.3 | 31.5 | 44.1 | 6.5 | .8 | .2 | | | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS 666

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62-63,66-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | .9 | .5 | | | | | | | | | 2.0 | 4.1 |
| NNE | .2 | .6 | .2 | .3 | | | | | | | | 1.2 | 7.8 |
| NE | .5 | 2.0 | 2.6 | .2 | | | | | | | | 5.1 | 6.9 |
| ENE | .3 | 1.8 | 1.1 | .2 | | | | | | | | 3.3 | 6.0 |
| E | 2.2 | 4.4 | 5.6 | 1.1 | .3 | .2 | | | | | | 13.1 | 7.3 |
| ESE | 1.1 | 2.0 | 1.5 | .6 | | | | | | | | 5.1 | 6.3 |
| SE | 1.4 | 1.7 | 2.3 | .2 | | | | | | | | 5.4 | 5.9 |
| SSE | 1.8 | 2.4 | 1.5 | .3 | | | | | | | | 6.0 | 5.2 |
| S | 4.8 | 7.5 | 8.6 | .6 | | | | | | | | 21.5 | 6.0 |
| SSW | 2.1 | 2.9 | 2.9 | | | | | | | | | 7.8 | 5.1 |
| SW | 1.2 | 2.9 | 1.5 | .2 | | | | | | | | 5.1 | 5.4 |
| WSW | 1.4 | .8 | 1.1 | | | | | | | | | 3.2 | 5.0 |
| W | 1.2 | 1.1 | .9 | | | | | | | | | 3.1 | 4.8 |
| WNW | .5 | .3 | | | | | | | | | | .8 | 3.0 |
| NW | .2 | .2 | | | | | | | | | | .4 | 3.3 |
| NNW | .2 | .2 | | | | | | | | | | .5 | 3.0 |
| VARBL | 1.2 | 3.1 | | | | | | | | | | 4.1 | 4.0 |
| CALM | | | | | | | | | | | | 10.4 | |
| | 21.2 | 34.7 | 29.9 | 3.2 | .3 | .2 | | | | | | 100.0 | 5.3 |

TOTAL NUMBER OF OBSERVATIONS

666

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME59,62-63,66-70
YEARSFEB
MONTHALL WEATHER
CLASS1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.2 | .8 | | | | | | | | | | 2.0 | 3.2 |
| NNE | .6 | 1.2 | 1.1 | .2 | | | | | | | | 3.0 | 6.0 |
| NE | 1.2 | 1.2 | 2.0 | .3 | | | | | | | | 4.7 | 6.1 |
| ENE | .2 | .8 | .9 | | | | | | | | | 1.8 | 6.3 |
| E | 2.2 | 4.2 | 3.6 | .4 | | | | | | | | 11.0 | 6.1 |
| ESE | .9 | 1.7 | 1.1 | | | | | | | | | 3.6 | 5.3 |
| SE | .8 | 2.4 | 3.0 | .2 | | | | | | | | 6.3 | 6.5 |
| SSE | 1.1 | 2.0 | 1.8 | .5 | | | | | | | | 5.3 | 6.5 |
| S | 4.1 | 9.3 | 5.7 | 1.2 | | | | | | | | 20.3 | 5.9 |
| SSW | 2.9 | 3.5 | 1.8 | .2 | | | | | | | | 8.3 | 4.9 |
| SW | 2.3 | 2.3 | 1.5 | | | | | | | | | 6.0 | 4.9 |
| WSW | 1.7 | 2.1 | 1.2 | .2 | | | | | | | | 5.2 | 4.9 |
| W | 1.4 | 1.2 | .6 | | | | | | | | | 3.2 | 4.3 |
| WNW | | .4 | | | | | | | | | | .3 | 5.0 |
| NW | .2 | .5 | .2 | | | | | | | | | .9 | 4.8 |
| NNW | .6 | .6 | | | | | | | | | | 1.2 | 4.0 |
| VARBL | 2.7 | 2.6 | | | | | | | | | | 5.3 | 3.3 |
| CALM | | | | | | | | | | | | 11.9 | |
| | 23.9 | 36.4 | 24.4 | 3.5 | | | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS

665

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62-63,66-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 54 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | .9 | .5 | .4 | | | | | | | | 2.3 | 5.8 |
| NNE | .4 | .7 | .4 | .4 | | | | | | | | 1.6 | 6.1 |
| NE | 1.4 | .7 | .4 | | | | | | | | | 2.5 | 4.2 |
| ENE | .9 | .7 | | | | | | | | | | 1.6 | 3.7 |
| E | 3.6 | 4.5 | 1.4 | .2 | | | | | | | | 9.7 | 4.6 |
| ESE | .5 | 2.7 | .4 | | | | | | | | | 3.6 | 4.6 |
| SE | 1.8 | 1.4 | .9 | | | | | | | | | 4.1 | 4.3 |
| SSE | 4.1 | 4.8 | 2.3 | .2 | | | | | | | | 11.5 | 4.6 |
| S | 5.7 | 9.9 | 6.3 | .9 | | | | | | | | 22.6 | 5.5 |
| SSW | .5 | 1.1 | .9 | | | | | | | | | 2.5 | 5.6 |
| SW | .9 | .9 | .2 | | | | | | | | | 2.0 | 4.2 |
| WSW | .7 | 1.3 | | | | | | | | | | 2.0 | 3.1 |
| W | 1.4 | .7 | | | | | | | | | | 2.2 | 3.0 |
| WNW | .4 | .2 | | | | | | | | | | .5 | 3.3 |
| NW | .5 | | | | | | | | | | | .5 | 2.7 |
| NNW | .5 | .5 | .2 | | | | | | | | | 1.3 | 3.6 |
| VARBL | .4 | | | | | | | | | | | .4 | 2.0 |
| CALM | | | | | | | | | | | | 28.9 | |
| | 24.0 | 31.1 | 13.8 | 1.0 | | | | | | | | 100.0 | 3.4 |

TOTAL NUMBER OF OBSERVATIONS 557

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

63,66-70
YEARS

FEB
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.0 | .8 | | | | | | | | | | 2.8 | 3.1 |
| NNE | 2.4 | .8 | | | | | | | | | | 3.2 | 2.8 |
| NE | 1.0 | 1.0 | .2 | | | | | | | | | 2.2 | 3.6 |
| ENE | .6 | .8 | .4 | | | | | | | | | 1.8 | 4.8 |
| E | 2.0 | 3.9 | 3.0 | .4 | | | | | | | | 9.3 | 8.8 |
| ESE | 1.2 | 1.0 | 2.2 | .2 | | | | | | | | 4.5 | 6.1 |
| SE | | 1.4 | .6 | | | | | | | | | 2.0 | 6.0 |
| SSE | 2.2 | 2.6 | 3.4 | | | | | | | | | 8.1 | 5.7 |
| S | 5.1 | 11.8 | 16.4 | 1.4 | | | | | | | | 34.7 | 6.8 |
| SSW | .6 | .8 | 1.6 | .2 | | | | | | | | 3.2 | 6.8 |
| SW | .2 | .6 | .2 | .2 | | | | | | | | 1.2 | 5.8 |
| WSW | | .2 | | | | | | | | | | .2 | 4.0 |
| W | | .4 | | | | | | | | | | .4 | 5.0 |
| WNW | | | | | | | | | | | | | |
| NW | .2 | | | | | | | | | | | .2 | 2.0 |
| NNW | | .2 | | | | | | | | | | .2 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 26.2 | |
| | 17.4 | 26.2 | 27.8 | 2.4 | | | | | | | | 100.0 | 4.4 |

TOTAL NUMBER OF OBSERVATIONS

507

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME66-70
YEARSMAR
MONTHALL WEATHER
CLASS0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | .2 | .2 | .2 | .2 | | | | | | | 1.9 | 6.3 |
| NNE | .4 | .3 | .4 | .2 | | | | | | | | 1.9 | 4.8 |
| NE | | .6 | | | | | | | | | | .6 | 4.3 |
| ENE | .2 | .6 | .4 | .2 | | | | | | | | 1.5 | 6.6 |
| E | .4 | .6 | .4 | .2 | | | | | | | | 1.7 | 6.1 |
| ESE | .2 | .9 | .4 | | | | | | | | | 1.5 | 5.6 |
| SE | 1.1 | 1.5 | 1.3 | | | | | | | | | 3.9 | 5.3 |
| SSE | 4.2 | 13.6 | 11.4 | .6 | | | | | | | | 29.7 | 6.1 |
| S | 1.9 | 14.7 | 22.0 | 3.0 | | | | | | | | 41.6 | 7.3 |
| SSW | .4 | .6 | 1.5 | .2 | | | | | | | | 2.8 | 7.0 |
| SW | .4 | | | | | | | | | | | .4 | 2.3 |
| WSW | | | | | | | | | | | | | |
| W | | | | | | | | | | | | | |
| WNW | .4 | .2 | .2 | | | | | | | | | .9 | 4.6 |
| NW | | .2 | | | | | | | | | | .2 | 3.0 |
| NNW | .1 | | | | | | | | | | | .6 | 2.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.3 | |
| | 11.4 | 34.7 | 38.4 | 4.7 | .4 | | | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS

464

2

DATA PROCESSING DIVISION
 LTAC/USAF
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

66-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOUSE (L S Y.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | .4 | | | | | | | | | | 1.5 | 2.7 |
| NNE | .4 | .2 | | | | | | | | | | 1.1 | 2.6 |
| NE | .6 | .2 | | | | | | | | | | .6 | 2.5 |
| ENE | .4 | .4 | .4 | .2 | | | | | | | | 1.1 | 6.6 |
| E | .6 | .4 | 1.9 | .2 | | | | | | | | 3.2 | 6.8 |
| ESE | .4 | .2 | .6 | | | | | | | | | 1.1 | 6.4 |
| SE | 1.1 | 4.9 | 3.2 | | | | | | | | | 9.2 | 5.7 |
| SSE | 3.2 | 20.2 | 17.0 | 1.1 | | | | | | | | 41.7 | 6.9 |
| S | 2.2 | 7.5 | 16.0 | 1.3 | | | | | | | | 24.9 | 7.1 |
| SSW | | .2 | | | | | | | | | | .2 | 5.0 |
| SW | .4 | .2 | | | | | | | | | | .6 | 2.7 |
| WSW | | | | | | | | | | | | | |
| W | | | | | | | | | | | | | |
| WNW | | | | | | | | | | | | | |
| NW | | | | | | | | | | | | | |
| NNW | .4 | | | | | | | | | | | .4 | 2.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.3 | |
| | 11.0 | 39.5 | 37.2 | 3.0 | | | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 465

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME59,62,66-70
YEARSMAR
MONTHALL WEATHER
CLASS0600-0800
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|----|-------|-----------------------|
| N | .4 | .9 | .2 | | | | | | | | | 2.0 | 3.9 |
| NNE | .5 | .5 | .2 | | | | | | | | | .8 | 4.5 |
| NE | .4 | .3 | .2 | | | | | | | | | .8 | 4.2 |
| ENE | | .5 | .2 | .3 | | | | | | | | .9 | 7.8 |
| E | 2.6 | 1.6 | .9 | .5 | .5 | | | | | | | 6.0 | 5.6 |
| ESE | .4 | .8 | 1.1 | | | | | | | | | 2.4 | 5.2 |
| SE | 2.2 | 5.0 | 3.6 | .2 | | | | | | | | 10.9 | 5.7 |
| SSE | 3.6 | 14.0 | 15.3 | .6 | | | | | | | | 33.5 | 6.5 |
| S | 2.3 | 7.4 | 10.5 | .8 | | | | | | | | 21.1 | 6.8 |
| SSW | | | | | | | | | | | | | |
| SW | .2 | | | | | | | | | | | .2 | 3.0 |
| WSW | .3 | .4 | | | | | | | | | | .7 | 3.7 |
| W | .2 | | | | | | | | | | | .2 | 2.0 |
| WNW | | | | | | | | | | | | | |
| NW | | | | | | | | | | | | | |
| NNW | .3 | | | | | | | | | | | .3 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 20.0 | |
| | 14.1 | 31.0 | 32.1 | 2.1 | .5 | | | | | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS 645

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62,66-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) Dir. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .6 | .6 | | | | | | | | | 1.4 | 6.0 |
| NNE | .2 | .3 | .3 | | | | | | | | | .8 | 5.6 |
| NE | .3 | 1.1 | .8 | | | | | | | | | 2.3 | 5.9 |
| ENE | | .6 | .9 | .6 | | | | | | | | 2.2 | 8.4 |
| E | 2.6 | 2.9 | 3.1 | .8 | | | | | | | | 11.5 | 6.6 |
| ESE | | .9 | 1.1 | | | | | | | | | 2.0 | 7.2 |
| SE | .9 | 3.1 | 3.4 | .2 | | | | | | | | 7.6 | 6.2 |
| SSE | 1.7 | 1.7 | 6.5 | 1.7 | | | | | | | | 11.6 | 7.9 |
| S | 5.0 | 7.9 | 24.0 | 8.7 | .2 | | | | | | | 45.7 | 8.4 |
| SSW | .6 | 1.7 | 2.3 | .9 | | | | | | | | 6.5 | 7.8 |
| SW | .3 | .2 | .3 | | | | | | | | | .8 | 5.3 |
| WSW | .2 | .5 | .3 | | | | | | | | | .8 | 6.0 |
| W | .2 | | | | | | | | | | | .2 | 3.0 |
| WNW | .2 | | | | | | | | | | | .2 | 2.0 |
| NW | | | | | | | | | | | | | |
| NNW | .2 | .2 | | | | | | | | | | .3 | 3.5 |
| VARBL | .6 | .6 | | | | | | | | | | 1.2 | 3.6 |
| CALM | | | | | | | | | | | | 4.1 | |
| | 13.7 | 22.3 | 46.8 | 12.9 | .2 | | | | | | | 100.0 | 7.2 |

TOTAL NUMBER OF OBSERVATIONS 645

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62,66-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .8 | .3 | | | | | | | | | 1.4 | 3.4 |
| NNE | .0 | .6 | .6 | .2 | | | | | | | | 2.0 | 3.8 |
| NE | .4 | .8 | 1.1 | | | | | | | | | 2.8 | 3.7 |
| ENE | .2 | .6 | .3 | .2 | | | | | | | | 1.2 | 6.0 |
| E | 2.4 | 2.5 | 2.0 | .2 | | | | | | | | 7.3 | 5.1 |
| ESE | .6 | .9 | .5 | | | | | | | | | 2.0 | 4.8 |
| SE | 1.1 | 2.2 | 1.9 | | | | | | | | | 5.1 | 3.4 |
| SSE | 1.6 | 3.6 | 2.8 | .2 | | | | | | | | 8.1 | 3.8 |
| S | 6.0 | 9.3 | 11.8 | 3.4 | | | | | | | | 30.5 | 6.7 |
| SSW | .6 | 4.2 | 5.0 | .6 | | | | | | | | 10.5 | 7.2 |
| SW | .9 | 4.7 | 2.2 | .2 | | | | | | | | 7.9 | 3.7 |
| WSW | .2 | 1.4 | 1.7 | .2 | | | | | | | | 3.6 | 6.6 |
| W | 1.2 | .6 | .3 | | | | | | | | | 2.2 | 4.0 |
| WNW | | | .2 | | | | | | | | | .2 | 7.0 |
| NW | .2 | .8 | | | | | | | | | | 1.2 | 4.3 |
| NNW | .2 | .2 | .2 | | | | | | | | | .3 | 3.7 |
| VARBL | 3.1 | 3.4 | | | | | | | | | | 6.5 | 3.6 |
| CALM | | | | | | | | | | | | 7.0 | |
| | 20.4 | 26.4 | 30.7 | 5.1 | | | | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS 645

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME59,62,66-70
YEARSMAR
MONTHALL WEATHER
CLASS1500-1700
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | 1.3 | .6 | | .2 | | | | | | | 2.5 | 5.9 |
| NNE | .4 | .3 | .5 | .2 | | | | | | | | 1.3 | 6.4 |
| NE | .6 | 1.0 | .6 | | | | | | | | | 2.8 | 5.3 |
| ENE | .5 | .3 | .6 | .3 | | | | | | | | 1.7 | 6.9 |
| E | 1.4 | .9 | 1.1 | | | | | | | | | 3.5 | 5.0 |
| ESE | .2 | .8 | .9 | .2 | | | | | | | | 2.0 | 6.4 |
| SE | 2.2 | 1.4 | 1.6 | | | | | | | | | 5.2 | 4.9 |
| SSE | .9 | 3.5 | 1.9 | .5 | | | | | | | | 6.8 | 6.2 |
| S | 5.3 | 11.6 | 10.4 | 1.7 | | .2 | | | | | | 29.2 | 6.4 |
| SSW | 2.4 | 4.6 | 6.4 | .8 | | | | | | | | 14.2 | 6.6 |
| SW | 1.4 | 3.5 | 2.7 | | | | | | | | | 8.0 | 5.3 |
| WSW | .5 | 1.4 | .6 | | | | | | | | | 3.0 | 5.3 |
| W | .2 | .6 | .3 | | | | | | | | | 1.4 | 4.6 |
| WNW | .2 | .3 | | | | | | | | | | .3 | 4.3 |
| NW | | .3 | .3 | | | | | | | | | .3 | 6.0 |
| NNW | | .5 | | .2 | | | | | | | | .6 | 7.3 |
| VARBL | 3.6 | 3.1 | | | | | | | | | | 6.8 | 3.3 |
| CALM | | | | | | | | | | | | 9.4 | |
| | 21.4 | 36.2 | 28.8 | 3.8 | .2 | .2 | | | | | | 100.0 | 5.3 |

TOTAL NUMBER OF OBSERVATIONS

636

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62,66-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | .8 | .2 | | | | | | | | | 1.5 | 4.0 |
| NNE | .6 | .8 | .2 | .2 | | | .2 | | | | | 1.5 | 9.4 |
| NE | .4 | | .2 | | | | | | | | | .6 | 4.3 |
| ENE | .6 | .2 | .2 | | | | | | | | | 1.0 | 4.6 |
| E | 1.4 | 1.2 | 1.5 | .2 | | | | | | | | 4.2 | 5.9 |
| ESE | .4 | .2 | 1.2 | .2 | .2 | | | | | | | 2.1 | 8.6 |
| SE | 1.4 | .8 | .8 | | | | | | | | | 2.9 | 4.7 |
| SSE | 3.2 | 4.4 | 5.8 | 1.7 | | | | | | | | 15.4 | 6.8 |
| S | 5.4 | 12.5 | 15.1 | 6.0 | .2 | | | | | | | 39.6 | 7.2 |
| SSW | .2 | .6 | 2.7 | .8 | | | | | | | | 4.2 | 8.4 |
| SW | 1.2 | 1.2 | .6 | .2 | | | | | | | | 3.1 | 4.7 |
| WSW | .6 | | | | | | | | | | | .6 | 2.3 |
| W | .4 | .2 | | .2 | .2 | | | | | | | 1.0 | 7.8 |
| WNW | .6 | | | | | | | | | | | .6 | 2.3 |
| NW | .6 | | .2 | .4 | | | | | | | | 1.2 | 6.8 |
| NNW | .6 | 1.0 | .2 | | | | | | | | | 1.7 | 4.3 |
| VARBL | 1.0 | | | | | | | | | | | 1.0 | 1.8 |
| CALM | | | | | | | | | | | | 17.8 | |
| | 19.1 | 23.7 | 28.8 | 9.8 | .6 | | .2 | | | | | 100.0 | 5.3 |

TOTAL NUMBER OF OBSERVATIONS 518

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

66-70
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | .0 | | | | | | | | | | 1.3 | 3.3 |
| NNE | .2 | .2 | | | | | | | | | | .4 | 4.0 |
| NE | .2 | | .2 | | | | | | | | | .4 | 5.3 |
| ENE | .4 | .4 | .4 | | | | | | | | | 1.3 | 5.3 |
| E | .4 | 1.3 | 1.3 | | | | | | | | | 3.7 | 6.2 |
| ESE | .2 | 1.3 | .9 | | | | | | | | | 2.2 | 6.8 |
| SE | .4 | .4 | .4 | | | | | | | | | 1.3 | 5.3 |
| SSE | 1.3 | 2.2 | 3.4 | 1.1 | | | | | | | | 8.0 | 7.4 |
| S | 2.8 | 9.0 | 30.3 | 9.3 | .6 | | | | | | | 52.3 | 8.6 |
| SSW | .6 | .2 | 8.0 | 3.0 | | | | | | | | 11.4 | 9.6 |
| SW | .6 | .4 | .2 | .2 | | | | | | | | 1.3 | 6.0 |
| WSW | .6 | | .2 | .4 | | | | | | | | 1.3 | 7.0 |
| W | .2 | .2 | .2 | | | | | | | | | .6 | 5.0 |
| WNW | .2 | .4 | .2 | .2 | | | | | | | | 1.1 | 7.4 |
| NW | .6 | | | | | | | | | | | .2 | 2.0 |
| NNW | | .2 | .2 | | | | | | | | | .4 | 6.0 |
| VARBL | .0 | | | | | | | | | | | .6 | 2.0 |
| CALM | | | | | | | | | | | | 12.3 | |
| | 9.3 | 10.8 | 46.3 | 14.2 | .6 | | | | | | | 100.0 | 7.1 |

TOTAL NUMBER OF OBSERVATIONS 465

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

66-69
YEARS

APR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-----------------------|
| N | .0 | 1.1 | .3 | | | .3 | | | | | | 2.4 | 7.3 |
| NNE | | | .3 | .3 | | | | | | | | .6 | 12.0 |
| NE | .6 | | .3 | | | | | | | | | .8 | 4.7 |
| ENE | | .6 | | .3 | | | | | | | | .8 | 8.7 |
| E | .6 | .8 | | | | | | | | | | 1.7 | 3.2 |
| ESE | .6 | .8 | .3 | | | | | | | | | 2.0 | 4.6 |
| SE | 2.0 | 1.1 | .6 | | | | | | | | | 3.6 | 4.0 |
| SSE | 5.3 | 10.9 | 7.8 | 2.0 | | | | | | | | 26.0 | 6.0 |
| S | 7.3 | 11.5 | 21.2 | 3.3 | | | | | | | | 45.3 | 7.2 |
| SSW | | .6 | .6 | | | | | | | | | 1.4 | 6.8 |
| SW | 1.1 | .3 | | | | | | | | | | 1.4 | 2.2 |
| WSW | | .3 | | | | | | | | | | .3 | 6.0 |
| W | .6 | .3 | | | | | | | | | | .8 | 3.0 |
| WNW | .3 | | | | | | | | | | | .3 | 2.0 |
| NW | .6 | | | | | | | | | | | .6 | 2.0 |
| NNW | | | | | | | | | | | | | |
| VARBL | .3 | | | | | | | | | | | .3 | 1.0 |
| CALM | | | | | | | | | | | | 12.0 | |
| | 20.4 | 28.2 | 31.3 | 7.8 | | .3 | | | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS 356

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTANHLI THAILAND AB
STATION NAME66-69
YEARSAPR
MONTHALL WEATHER
CLASS0300-0500
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .3 | | | | | | | | | | 1.1 | 2.5 |
| NNE | .6 | | .3 | | | | | | | | | .8 | 3.7 |
| NE | .4 | | | | | | | | | | | .6 | 2.5 |
| ENE | 1.7 | | .5 | | | | | | | | | 2.2 | 3.5 |
| E | .5 | 1.4 | .8 | | | | | | | | | 2.7 | 5.3 |
| ESE | .4 | .3 | | | | | | | | | | 1.1 | 2.0 |
| SE | 2.5 | 1.9 | .8 | | | | | | | | | 5.3 | 3.9 |
| SSE | 12.2 | 17.5 | 13.1 | 1.4 | | | | | | | | 44.2 | 9.4 |
| S | 3.6 | 8.1 | 9.4 | 2.0 | | | | | | | | 23.9 | 6.8 |
| SSW | .3 | .3 | | | | | | | | | | .6 | 4.0 |
| SW | | | | | | | | | | | | | |
| WSW | | .3 | | | | | | | | | | .3 | 4.0 |
| W | | | | | | | | | | | | | |
| WNW | | | | | | | | | | | | | |
| NW | | | | | | | | | | | | | |
| NNW | .3 | | | | | | | | | | | .3 | 3.0 |
| VARBL | .5 | | | | | | | | | | | .6 | 1.0 |
| CALM | | | | | | | | | | | | 16.4 | |
| | 24.4 | 30.0 | 25.0 | 4.7 | | | | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 360

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62,66-69
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .7 | | | | | | | | | | 1.1 | 3.2 |
| NNE | 1.1 | .4 | | | | | | | | | | 1.5 | 2.5 |
| NE | 1.7 | .7 | | | | | | | | | | 2.4 | 2.9 |
| ENE | .4 | .2 | | | | | | | | | | .6 | 4.0 |
| E | 1.1 | .4 | | | | | | | | | | 1.5 | 3.3 |
| ESE | 1.3 | .6 | .2 | | | | | | | | | 2.2 | 2.9 |
| SE | 2.1 | 3.5 | .9 | .4 | | | | | | | | 6.0 | 4.1 |
| SSE | 4.4 | 19.6 | 10.2 | 1.7 | | | | | | | | 31.9 | 6.1 |
| S | 8.3 | 10.0 | 7.0 | 2.2 | | | | | | | | 27.6 | 5.6 |
| SSW | .2 | | | | | | | | | | | .2 | 1.0 |
| SW | | .2 | | | | | | | | | | .2 | 5.0 |
| WSW | | | | | | | | | | | | | |
| W | .5 | .2 | | | | | | | | | | .7 | 3.0 |
| WNW | .2 | | | | | | | | | | | .2 | 2.0 |
| NW | | | | | | | | | | | | | |
| NNW | | | | | | | | | | | | | |
| VARBL | .4 | | | | | | | | | | | .4 | 1.5 |
| CALM | | | | | | | | | | | | 21.9 | |
| | 23.1 | 32.4 | 18.3 | 4.3 | | | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS 340

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4-012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62,66-69
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | .7 | | | | | | | | | | 2.2 | 3.3 |
| NNE | 1.1 | .2 | .2 | | | | | | | | | 1.5 | 3.4 |
| NE | .9 | .4 | | .2 | | | | | | | | 1.3 | 4.0 |
| ENE | .7 | .2 | | | | | | | | | | .9 | 2.4 |
| E | 1.4 | 1.1 | .9 | | | | | | | | | 3.4 | 4.3 |
| ESE | .9 | .4 | | | | | | | | | | 1.3 | 3.6 |
| SE | 1.7 | 2.2 | 3.0 | | | | | | | | | 6.9 | 5.8 |
| SSE | 3.0 | 6.1 | 5.7 | .7 | | | | | | | | 15.6 | 6.2 |
| S | 8.0 | 13.9 | 18.5 | 3.3 | | | | | | | | 43.7 | 6.7 |
| SSW | .7 | 3.2 | 3.0 | .2 | .2 | | | | | | | 7.6 | 6.7 |
| SW | .7 | 1.9 | .2 | | | | | | | | | 2.8 | 4.3 |
| WSW | | .6 | | | | | | | | | | .6 | 4.7 |
| W | .9 | .2 | | | | | | | | | | .6 | 3.0 |
| WNW | .2 | | | | | | | | | | | .2 | 2.0 |
| NW | .4 | .4 | | | | | | | | | | .7 | 2.8 |
| NNW | .6 | | | | | | | | | | | .6 | 2.7 |
| VARBL | .7 | | | | | | | | | | | .7 | 1.8 |
| CALM | | | | | | | | | | | | 8.7 | |
| | 22.2 | 31.7 | 31.7 | 4.4 | .2 | | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS 540

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME59,62,66-69
YEARSAPR
MONTHALL WEATHER
CLASS1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.3 | .6 | .2 | .2 | | | | | | | | 2.4 | 4.0 |
| NNE | .6 | .6 | .4 | .2 | | | | | | | | 1.7 | 3.9 |
| NE | .9 | .6 | | | | | | | | | | 1.5 | 3.1 |
| ENE | .2 | .6 | .2 | | | | | | | | | .9 | 3.6 |
| E | 1.3 | 1.1 | .6 | .2 | | | | | | | | 3.2 | 4.8 |
| ESE | .9 | .4 | .4 | | | | | | | | | 1.7 | 4.3 |
| SE | 1.3 | 1.7 | .7 | .4 | | | | | | | | 4.3 | 5.4 |
| SSE | 2.6 | 3.0 | .9 | .4 | | | | | | | | 7.8 | 5.6 |
| S | 8.9 | 9.8 | 10.6 | 1.5 | .2 | | | | | | | 31.0 | 6.0 |
| SSW | 1.9 | 3.8 | 3.4 | .7 | | | | | | | | 13.7 | 6.5 |
| SW | 2.8 | 2.8 | 2.2 | | | | | | | | | 7.8 | 5.1 |
| WSW | 1.3 | 3.3 | 1.1 | | | | | | | | | 5.8 | 5.2 |
| W | 2.0 | .6 | .2 | | | | | | | | | 2.8 | 3.0 |
| WNW | .4 | .4 | | | | | | | | | | .7 | 3.3 |
| NW | .7 | | | | | | | | | | | .7 | 2.8 |
| NNW | | | | | | | | | | | | | |
| VARBL | 1.3 | .2 | | | | | | | | | | 1.7 | 2.6 |
| CALM | | | | | | | | | | | | 12.4 | |
| | 28.4 | 31.2 | 23.7 | 3.5 | .2 | | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS 539

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME59,62,66-69
YEARSAPR
MONTHALL WEATHER
CLASS1500-1700
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | 1.1 | | | | | .2 | | | | | 2.0 | 5.9 |
| NNE | .2 | .7 | .2 | | | | | | | | | 1.9 | 3.8 |
| NE | .2 | .4 | | | | | | | | | | .9 | 3.4 |
| ENE | .6 | .6 | .2 | | | | | | | | | 1.3 | 4.1 |
| E | 1.2 | .9 | .9 | .6 | .4 | | | | | | | 4.3 | 7.0 |
| ESE | 1.3 | .6 | .2 | .4 | | | | | | | | 2.4 | 4.8 |
| SE | 2.4 | 2.0 | 1.3 | .6 | .4 | | | | | | | 6.7 | 5.9 |
| SSE | 1.9 | 3.2 | 2.0 | .4 | .2 | | | | | | | 7.6 | 5.9 |
| S | 7.6 | 8.8 | 8.0 | 2.0 | | | | | | | | 26.4 | 6.0 |
| SSW | 3.0 | 4.3 | 2.8 | .2 | .2 | | | | | | | 10.4 | 5.5 |
| SW | 3.5 | 5.4 | 2.0 | .2 | | | | | | | | 11.2 | 4.9 |
| WSW | 1.9 | 2.0 | 1.7 | | | | | | | | | 5.6 | 4.9 |
| W | 1.9 | 3.2 | .4 | | | | | | | | | 5.4 | 3.9 |
| WNW | .7 | .6 | | | | | | | | | | 1.3 | 3.4 |
| NW | .4 | .6 | | | | | | | | | | .9 | 3.8 |
| NNW | .4 | .2 | | | .2 | | | | | | | .7 | 7.5 |
| VARBL | .6 | | | | | | | | | | | .6 | 2.7 |
| CALM | | | | | | | | | | | | 10.2 | |
| | 29.6 | 34.5 | 19.7 | 4.3 | 1.3 | | .2 | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS 537

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62,66-69
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

| SPEED (KNOTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.0 | .5 | .2 | | | | | | | | | 1.7 | 3.7 |
| NNE | .2 | | .5 | | | | | | | | | .7 | 6.3 |
| NE | .5 | .2 | | | | | | | | | | .7 | 4.0 |
| ENE | | 1.2 | | | | | | | | | | 1.2 | 4.8 |
| E | 1.4 | 1.9 | 1.2 | | | | | | | | | 4.6 | 4.9 |
| ESE | 3.4 | 1.7 | 1.0 | .7 | | | | | | | | 6.7 | 4.9 |
| SE | 1.4 | 3.1 | 1.2 | 1.2 | | | | | | | | 7.0 | 6.7 |
| SSE | 2.0 | 4.8 | 6.7 | 2.2 | .7 | | | | | | | 17.1 | 7.7 |
| S | 7.9 | 8.7 | 8.7 | 6.0 | | | | | | | | 31.2 | 6.9 |
| SSW | 1.2 | 1.9 | 1.4 | .5 | .2 | | | | | | | 5.3 | 7.0 |
| SW | 2.2 | 2.4 | .7 | | | | | | | | | 5.3 | 4.3 |
| WSW | 1.2 | .5 | | | | | | | | | | 1.7 | 2.7 |
| W | 1.0 | .7 | .2 | .2 | | | | | | | | 2.2 | 4.9 |
| WNW | .5 | | | | | | | | | | | .5 | 1.3 |
| NW | .3 | .2 | | .2 | | | | | | | | 1.0 | 5.3 |
| NNW | .2 | .2 | | .2 | | | | | | | | .7 | 6.7 |
| VARBL | .5 | | | | | | | | | | | .5 | 1.3 |
| CALM | | | | | | | | | | | | 12.0 | |
| | 25.7 | 24.1 | 21.9 | 11.3 | 1.0 | | | | | | | 100.0 | 5.3 |

TOTAL NUMBER OF OBSERVATIONS 416

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME66-69
YEARSAPR
MONTH2100-2300
HOURS (LST)ALL WEATHER
CLASS

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | .3 | .3 | .0 | | | | | | | | 1.7 | 7.7 |
| NNE | | .3 | .3 | | | | | | | | | .6 | 9.5 |
| NE | .3 | | | | | | | | | | | .3 | 2.0 |
| ENE | .6 | .0 | | | | | | | | | | 1.1 | 3.5 |
| E | 1.4 | | .3 | | | | | | | | | 1.7 | 3.2 |
| ESE | 1.1 | .3 | | .6 | | | | | | | | 1.9 | 4.7 |
| SE | 3.9 | .6 | .3 | | .3 | | | | | | | 5.0 | 3.9 |
| SSE | 3.6 | 4.4 | 3.0 | 1.1 | | | | | | | | 14.2 | 6.2 |
| S | 5.8 | 9.7 | 21.7 | 13.3 | 1.1 | | | | | | | 51.7 | 8.7 |
| SSW | .6 | .6 | 1.7 | 1.1 | | | | | | | | 3.9 | 8.3 |
| SW | .3 | .6 | | | | | | | | | | .8 | 3.3 |
| WSW | .3 | .3 | | | | | | | | | | .6 | 3.5 |
| W | .3 | .3 | .8 | | .3 | | | | | | | 1.7 | 8.0 |
| WNW | .3 | .3 | | | | | | | | | | .6 | 2.5 |
| NW | | .3 | | | | | | | | | | .3 | 4.0 |
| NNW | .3 | | | | | | | | | | | .3 | 1.0 |
| VARBL | .3 | | | | | | | | | | | .3 | 1.0 |
| CALM | | | | | | | | | | | | 13.6 | |
| | 19.4 | 18.3 | 30.3 | 16.7 | 1.7 | | | | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAHLEI THAILAND AB
STATION NAME

63,66-69
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0700
OURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | | | | | | | | | | | .2 | 3.0 |
| NNE | .7 | | .2 | .2 | | | | | | | | 1.1 | 6.4 |
| NE | .4 | | .2 | | | | | | | | | .7 | 4.0 |
| ENE | .2 | .2 | | | | | | | | | | .4 | 3.5 |
| E | .4 | | .9 | | | | | | | | | 1.3 | 6.5 |
| ESE | .9 | .4 | | | | | | | | | | 1.3 | 3.0 |
| SE | 2.5 | 1.7 | .4 | | | | | | | | | 5.6 | 3.3 |
| SSE | 10.6 | 12.4 | 4.6 | .2 | | | | | | | | 27.8 | 4.4 |
| S | 6.7 | 13.4 | 11.9 | 2.8 | | | | | | | | 34.9 | 6.2 |
| SSW | .4 | 2.0 | 1.3 | .4 | .2 | | | | | | | 4.3 | 7.1 |
| SW | .7 | .7 | .2 | | | | | | | | | 1.9 | 3.7 |
| WSW | .2 | .4 | .2 | | | | | | | | | .9 | 5.3 |
| W | | .9 | | | | | | | | | | .9 | 3.0 |
| WNW | .2 | | .2 | | | | | | | | | .4 | 6.5 |
| NW | .2 | | | | | | | | | | | .2 | 2.0 |
| NNW | .4 | | | | | | | | | | | .4 | 3.0 |
| VARBL | .2 | | | | | | | | | | | .2 | 1.0 |
| CALM | | | | | | | | | | | | 17.8 | |
| | 26.0 | 32.1 | 20.2 | 3.7 | .2 | | | | | | | 100.0 | 4.3 |

TOTAL NUMBER OF OBSERVATIONS

461

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012

TAKHLI THAILAND AB

62-63,66-69

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .10 | | .4 | | | | | | | | | 1.1 | 3.8 |
| NNE | 1.3 | | | | | | | | | | | 1.3 | 2.0 |
| NE | .2 | | | | | | | | | | | .2 | 2.0 |
| ENE | .6 | | .2 | | | | | | | | | .9 | 3.3 |
| E | .0 | .2 | | | | | | | | | | .9 | 3.3 |
| ESE | .2 | .9 | .4 | | | | | | | | | 1.9 | 3.3 |
| SE | 4.3 | 2.4 | .9 | | | | | | | | | 7.5 | 3.5 |
| SSE | 11.8 | 13.2 | 6.2 | | | | | | | | | 31.2 | 4.3 |
| S | 7.7 | 9.6 | 9.6 | .4 | | | | | | | | 27.4 | 5.5 |
| SSW | .0 | .2 | .4 | | | | | | | | | 1.3 | 5.0 |
| SW | .2 | | | | | | | | | | | .2 | 3.0 |
| WSW | | .4 | | | | | | | | | | .4 | 4.5 |
| W | .4 | .6 | | | | | | | | | | 1.1 | 3.8 |
| WNW | .2 | | | | | | | | | | | .2 | 3.0 |
| NW | | | | | | | | | | | | | |
| NNW | .4 | | | | | | | | | | | .4 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 24.6 | |
| | 29.3 | 27.6 | 18.2 | .4 | | | | | | | | 100.0 | 3.5 |

TOTAL NUMBER OF OBSERVATIONS

468

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012 STATION TAKHLI THAILAND AB STATION NAME

62-63,66-69 YEARS

MAY MONTH

ALL WEATHER CLASS

0600-0800 HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.0 | .5 | .2 | | | | | | | | | 2.3 | 3.8 |
| NNE | 1.1 | .5 | .2 | | | | | | | | | 1.8 | 3.7 |
| NE | 1.1 | .4 | | | | | | | | | | 1.4 | 3.0 |
| ENE | .2 | .2 | | | | | | | | | | .7 | 2.5 |
| E | .7 | .4 | .2 | | | | | | | | | 1.3 | 4.0 |
| ESE | .2 | .2 | | | | | | | | | | .7 | 2.3 |
| SE | 6.8 | 3.8 | 1.8 | | | | | | | | | 12.4 | 3.8 |
| SSE | 8.8 | 15.3 | 8.1 | | | | | | | | | 32.5 | 4.9 |
| S | 8.2 | 12.4 | 9.2 | .4 | | | | | | | | 30.3 | 5.4 |
| SSW | .2 | .5 | | | | | | | | | | .7 | 4.0 |
| SW | | | .4 | | | | | | | | | .4 | 7.5 |
| WSW | | .4 | | | | | | | | | | .4 | 5.5 |
| W | .2 | | | | | | | | | | | .2 | 2.0 |
| WNW | | .2 | | | | | | | | | | .2 | 4.0 |
| NW | | | | | | | | | | | | | |
| NNW | .2 | | | | | | | | | | | .2 | 1.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.8 | |
| | 30.1 | 34.8 | 20.0 | .4 | | | | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS 555

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|----------------------|
| N | .2 | .4 | | | | | | | | | | .3 | 3.7 |
| NNE | .2 | .3 | | | | | | | | | | .7 | 4.8 |
| NE | .4 | .4 | .7 | | | | | | | | | 1.4 | 5.6 |
| ENE | .3 | | | | | | | | | | | .5 | 2.7 |
| E | .2 | .5 | .2 | | | | | | | | | .9 | 4.8 |
| ESE | .3 | .9 | .4 | | | | | | | | | 1.8 | 4.7 |
| SE | 2.2 | 4.1 | 1.6 | | | | | | | | | 7.9 | 4.9 |
| SSE | 5.0 | 6.1 | 7.2 | .7 | | | | | | | | 19.1 | 5.8 |
| S | 6.3 | 13.1 | 10.3 | 2.5 | .2 | | | | | | | 34.4 | 6.3 |
| SSW | 2.2 | 4.1 | 2.7 | .5 | .2 | | | | | | | 9.7 | 6.3 |
| SW | 1.6 | .9 | .7 | | | | | | | | | 3.2 | 4.6 |
| WSW | .7 | .2 | .4 | | | | | | | | | 1.3 | 4.6 |
| W | 1.6 | .5 | | | | | | | | | | 2.2 | 2.8 |
| WNW | | .2 | | | | | | | | | | .2 | 4.0 |
| NW | .4 | .2 | | | | | | | | | | .3 | 3.0 |
| NNW | | .2 | | | | | | | | | | .2 | 4.0 |
| VARBL | 1.8 | | | | | | | | | | | 1.8 | 1.3 |
| CALM | | | | | | | | | | | | 13.5 | |
| | 23.8 | 34.4 | 24.1 | 3.8 | .4 | | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS 555

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | .2 | .5 | | | | | | | | | 1.3 | 5.0 |
| NNE | .4 | | | | | | | | | | | .4 | 2.0 |
| NE | .7 | .2 | | | | | | | | | | .9 | 2.6 |
| ENE | .7 | | | .2 | | | | | | | | .9 | 5.0 |
| E | .2 | .4 | | .2 | | | | | | | | .7 | 6.8 |
| ESE | .7 | .9 | .2 | | | | | | | | | 1.8 | 4.1 |
| SE | .5 | 4.9 | .9 | | | | | | | | | 6.3 | 5.1 |
| SSE | 2.5 | 3.6 | 3.6 | .2 | | | | | | | | 9.9 | 5.6 |
| S | 7.7 | 11.7 | 7.9 | 2.9 | | | | | | | | 30.3 | 5.9 |
| SSW | 2.5 | 5.0 | 2.7 | .5 | | | | | | | | 11.2 | 5.9 |
| SW | 2.9 | 3.2 | 4.0 | | | | | | | | | 10.1 | 5.4 |
| WSW | 2.0 | 2.2 | .7 | .2 | | .2 | | | | | | 5.2 | 5.4 |
| W | 2.2 | 1.4 | .4 | | | | | | | | | 4.0 | 3.6 |
| WNW | .4 | .5 | | | | | | | | | | .9 | 4.0 |
| NW | .7 | .2 | | | | | | | | | | .9 | 3.0 |
| NNW | .2 | .5 | | | | | | | | | | .7 | 4.0 |
| VARBL | 2.5 | .2 | | | | | | | | | | 2.7 | 2.0 |
| CALM | | | | | | | | | | | | 11.9 | |
| | 27.4 | 35.1 | 20.9 | 4.5 | | .2 | | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS

535

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AI
STATION N/ 4E

62-63,66-69
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .2 | .4 | | | | | | | | | .5 | 8.0 |
| NNE | .4 | .7 | .2 | | .2 | | | | | | | 1.4 | 6.1 |
| NE | .7 | .7 | .2 | | | | | | | | | 1.6 | 4.2 |
| ENE | .5 | .5 | .5 | | | | | | | | | 1.6 | 5.1 |
| E | .9 | .4 | .4 | | | | | | | | | 1.6 | 4.6 |
| ESE | .9 | .2 | .4 | .4 | | | | | | | | 1.8 | 6.3 |
| SE | 1.4 | 3.1 | 2.0 | .7 | | | | | | | | 7.2 | 6.3 |
| SSE | .5 | 4.3 | 3.6 | .4 | .2 | | | | | | | 9.0 | 6.6 |
| S | 6.1 | 9.5 | 9.9 | 1.6 | | | | | | | | 27.2 | 6.3 |
| SSW | 2.9 | 4.3 | 4.5 | .5 | | | | | | | | 12.3 | 6.1 |
| SW | 2.9 | 4.7 | 1.6 | .5 | | | | | | | | 9.7 | 5.3 |
| WSW | 2.0 | 2.9 | 1.3 | .5 | | | | | | | | 6.7 | 5.4 |
| W | 1.6 | 2.2 | .5 | .2 | | | | | | | | 4.5 | 4.4 |
| WNW | | .4 | .4 | | | | | | | | | .7 | 6.3 |
| NW | .2 | | | | | | | | | | | .2 | 2.0 |
| NNW | .4 | | .4 | | | | | | | | | .5 | 6.3 |
| VARBL | 2.7 | | | | | | | | | | | 2.7 | 1.9 |
| CALM | | | | | | | | | | | | 10.6 | |
| | 24.0 | 34.1 | 26.1 | 4.9 | .4 | | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS

955

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .6 | .4 | .2 | | | | | | | | 1.4 | 6.7 |
| NNE | .6 | .8 | .6 | .2 | | | | | | | | 2.2 | 5.1 |
| NE | .4 | .4 | | | | | | | | | | .8 | 3.8 |
| ENE | .2 | .6 | | | | | | | | | | .8 | 3.3 |
| E | 1.0 | .4 | .4 | | .2 | | | | | | | 2.0 | 5.7 |
| ESE | 2.0 | 1.4 | .4 | .2 | | | | | | | | 4.1 | 3.8 |
| SE | 2.2 | .8 | 1.8 | .4 | | | | | | | | 5.3 | 5.8 |
| SSE | 4.5 | 5.3 | 5.5 | 1.6 | | | | | | | | 16.9 | 6.1 |
| S | 7.1 | 9.3 | 7.7 | 2.8 | .2 | | | | | | | 27.2 | 6.3 |
| SSW | 3.3 | 3.7 | 1.6 | 1.0 | | | | | | | | 9.6 | 5.9 |
| SW | 1.8 | 2.5 | 2.4 | .4 | | | | | | | | 7.3 | 5.9 |
| WSW | 1.8 | 1.2 | .8 | .6 | | | | | | | | 4.1 | 4.8 |
| W | 1.0 | 1.2 | .8 | .2 | | | | | | | | 3.8 | 5.1 |
| WNW | | .2 | .4 | | | | | | | | | .6 | 8.0 |
| NW | | .4 | .2 | .2 | | | | | | | | .8 | 7.0 |
| NNW | .4 | | .2 | | | | | | | | | .6 | 5.0 |
| VARBL | .6 | | | | | | | | | | | .6 | 1.7 |
| CALM | | | | | | | | | | | | 11.6 | |
| | 27.4 | 29.3 | 23.4 | 7.5 | .4 | | | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS

492

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

63,66-69
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .4 | .2 | | | | | | | | | 1.1 | 4.8 |
| NNE | .2 | | | | | | | | | | | .2 | 3.0 |
| NE | .6 | | .2 | | | | | | | | | .4 | 3.0 |
| ENE | .6 | | .2 | | | | | | | | | .9 | 3.3 |
| E | .9 | .4 | | | | .2 | | | | | | 1.5 | 6.3 |
| ESE | .4 | 1.7 | .6 | .2 | | | | | | | | 3.3 | 3.0 |
| SE | 4.1 | 2.4 | .9 | .2 | | | | | | | | 7.6 | 4.0 |
| SSE | 3.0 | 8.2 | 6.3 | 1.7 | | | | | | | | 21.9 | 6.1 |
| S | 8.7 | 11.3 | 12.6 | 3.7 | | | | | | | | 36.1 | 6.3 |
| SSW | 1.3 | 3.3 | 2.4 | | | | | | | | | 7.1 | 4.8 |
| SW | 1.3 | 1.1 | .6 | .2 | | | | | | | | 3.3 | 3.0 |
| WSW | 1.1 | .2 | | | | | | | | | | 1.3 | 2.3 |
| W | .6 | .2 | .6 | | | | | | | | | 1.5 | 4.9 |
| WNW | .2 | .2 | | | | | | | | | | .4 | 3.3 |
| NW | | | | | | | | | | | | | |
| NNW | .4 | .2 | | | | | | | | | | .4 | 3.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.6 | |
| | 26.0 | 29.9 | 25.3 | 6.1 | | .2 | | | | | | 100.0 | 3.1 |

TOTAL NUMBER OF OBSERVATIONS

462

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

63,66-69
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | .2 | | | | | | | | | | .7 | 2.7 |
| NNE | .2 | .7 | | | | | | | | | | .9 | 3.0 |
| NE | .2 | .2 | .2 | | | | | | | | | .7 | 3.7 |
| ENE | | .2 | | | | | | | | | | .2 | 4.0 |
| E | .7 | .2 | .2 | | | | | | | | | 1.1 | 4.0 |
| ESE | .2 | .5 | .2 | | | | | | | | | .9 | 3.3 |
| SE | 2.2 | 2.3 | .2 | | | | | | | | | 4.5 | 3.8 |
| SSE | 8.3 | 11.3 | 3.8 | | | | | | | | | 23.4 | 4.3 |
| S | 12.2 | 13.5 | 5.0 | | | | | | | | | 30.6 | 4.3 |
| SSW | | 1.6 | .9 | .2 | | | | | | | | 2.7 | 6.4 |
| SW | 2.5 | 1.6 | | | | | | | | | | 4.1 | 3.1 |
| WSW | .5 | | | | | | | | | | | .5 | 1.5 |
| W | .7 | .2 | .2 | | | | | | | | | 1.1 | 3.4 |
| WNW | .2 | | | | | | | | | | | .2 | 1.0 |
| NW | | | | | | | | | | | | | |
| NNW | .2 | | | | | | | | | | | .5 | 3.0 |
| VARBL | .2 | | | | | | | | | | | .2 | 1.0 |
| CALM | | | | | | | | | | | | 27.7 | |
| | 28.4 | 32.4 | 10.8 | .2 | | | | | | | | 100.0 | 3.1 |

TOTAL NUMBER OF OBSERVATIONS 464

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63, 66-69
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | .2 | | | | | | | | | | | .2 | 2.0 |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | .2 | .2 | | | | | | | | | | .4 | 3.0 |
| ESE | .4 | .6 | .6 | | | | | | | | | 1.7 | 5.3 |
| SE | 2.7 | 5.2 | .4 | | | | | | | | | 8.3 | 4.3 |
| SSE | 11.4 | 8.7 | 1.4 | | | | | | | | | 21.5 | 3.6 |
| S | 15.1 | 12.0 | 4.1 | | | | | | | | | 31.2 | 3.7 |
| SSW | 1.7 | .6 | .4 | | | | | | | | | 2.7 | 3.9 |
| SW | 1.2 | 1.0 | | | | | | | | | | 2.3 | 3.7 |
| WSW | .6 | .2 | | | | | | | | | | .4 | 4.0 |
| W | | .2 | | | | | | | | | | .2 | 4.0 |
| WNW | | | | | | | | | | | | | |
| NW | | | | | | | | | | | | | |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 31.2 | |
| | 33.1 | 24.7 | 7.0 | | | | | | | | | 100.0 | 2.6 |

TOTAL NUMBER OF OBSERVATIONS 484

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | | | | | | | | | | | | | |
| NE | | | | | | | | | | | | | |
| ENE | .2 | | | | | | | | | | | .2 | 1.0 |
| E | .4 | .2 | | | | | | | | | | .6 | 2.7 |
| ESE | 1.1 | .9 | | | | | | | | | | 2.1 | 2.8 |
| SE | 4.3 | 4.7 | 1.3 | | | | | | | | | 10.3 | 4.3 |
| SSE | 8.4 | 13.9 | 4.3 | | | | | | | | | 26.6 | 4.5 |
| S | 12.4 | 15.4 | 6.0 | .2 | | | | | | | | 34.0 | 4.5 |
| SSW | 1.1 | 1.9 | | | | | | | | | | 2.6 | 3.8 |
| SW | .4 | .6 | .2 | | | | | | | | | 1.2 | 4.3 |
| WSW | .2 | | | | | | | | | | | .2 | 3.0 |
| W | | | .2 | | | | | | | | | .2 | 7.0 |
| WNW | | | | | | | | | | | | | |
| NW | | | | | | | | | | | | | |
| NNW | .2 | .2 | | | | | | | | | | .4 | 4.5 |
| VARBL | .4 | | | | | | | | | | | .4 | 2.5 |
| CALM | | | | | | | | | | | | 20.6 | |
| | 29.5 | 37.7 | 12.0 | .2 | | | | | | | | 100.0 | 3.4 |

TOTAL NUMBER OF OBSERVATIONS 533

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .2 | | | | | | | | | | .2 | 4.0 |
| NNE | .6 | .4 | | | | | | | | | | .9 | 2.4 |
| NE | .4 | | | | | | | | | | | .4 | 2.0 |
| ENE | | | | | | | | | | | | | |
| E | .6 | | | | | | | | | | | .6 | 2.3 |
| ESE | .2 | .2 | | | | | | | | | | .4 | 4.0 |
| SE | 1.7 | 2.1 | 1.1 | .2 | | | | | | | | 5.1 | 5.2 |
| SSE | 2.4 | 6.4 | 3.6 | .6 | | | | | | | | 12.4 | 5.7 |
| S | 7.3 | 16.1 | 11.3 | 1.9 | | | | | | | | 36.6 | 6.0 |
| SSW | 5.4 | 3.8 | 4.7 | .6 | | | | | | | | 16.3 | 5.3 |
| SW | 1.7 | 2.1 | 2.1 | .2 | | | | | | | | 9.0 | 5.7 |
| WSW | 1.3 | 1.3 | | | | | | | | | | 2.8 | 3.3 |
| W | .9 | 1.7 | | | | | | | | | | 2.6 | 3.7 |
| WNW | .2 | .6 | | | | | | | | | | .8 | 4.0 |
| NW | | .8 | | | | | | | | | | .1 | 4.8 |
| NNW | .2 | .2 | | | | | | | | | | .4 | 4.0 |
| VARBL | 1.3 | | | | | | | | | | | 1.3 | 2.0 |
| CALM | | | | | | | | | | | | 8.6 | |
| | 24.6 | 40.7 | 22.7 | 3.4 | | | | | | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS

533

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAXHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .6 | | | | | | | | | | .6 | 5.0 |
| NNE | .2 | | .2 | | | | | | | | | .4 | 4.5 |
| NE | .2 | .4 | | | | | | | | | | .6 | 3.7 |
| ENE | | .2 | | | | | | | | | | .2 | 4.0 |
| E | .7 | .4 | | | | | | | | | | 1.1 | 2.7 |
| ESE | .4 | .2 | .2 | | | | | | | | | .7 | 4.0 |
| SE | .9 | 2.1 | 1.3 | | | | | | | | | 4.3 | 5.6 |
| SSE | 1.5 | 3.6 | 1.9 | | | | | | | | | 6.9 | 5.3 |
| S | 5.6 | 9.7 | 8.1 | 1.1 | | | | | | | | 24.7 | 5.9 |
| SSW | 4.7 | 7.5 | 4.5 | 1.1 | | | | | | | | 17.8 | 5.6 |
| SW | 2.6 | 5.1 | 3.7 | | | | | | | | | 11.4 | 5.5 |
| WSW | 4.1 | 3.4 | .7 | .2 | | | | | | | | 8.4 | 4.2 |
| W | 2.2 | 2.1 | 1.1 | | | | | | | | | 5.4 | 4.3 |
| WNW | .2 | .9 | .6 | | | | | | | | | 1.7 | 5.9 |
| NW | .6 | .7 | | | | | | | | | | 1.3 | 3.6 |
| NNW | .2 | .2 | .2 | | | | | | | | | .6 | 4.7 |
| VARBL | 3.6 | .2 | | | | | | | | | | 3.7 | 2.1 |
| CALM | | | | | | | | | | | | 10.1 | |
| | 27.9 | 37.1 | 22.5 | 2.4 | | | | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS

934

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .0 | .9 | .2 | | | | | | | | | 1.7 | 4.2 |
| NNE | | .2 | | | | | | | | | | .2 | 5.0 |
| NE | .9 | .6 | | | | | | | | | | 1.5 | 3.4 |
| ENE | .4 | .4 | .2 | | | | | | | | | .9 | 5.2 |
| E | .6 | .2 | | | | | | | | | | .7 | 3.5 |
| ESE | 1.1 | .7 | .7 | | | | | | | | | 2.6 | 4.9 |
| SE | .9 | 1.3 | .7 | | | | | | | | | 3.2 | 5.1 |
| SSE | 3.0 | 3.4 | 2.4 | | | | | | | | | 8.8 | 5.2 |
| S | 5.2 | 7.7 | 6.9 | 2.4 | | | | | | | | 22.3 | 6.3 |
| SSW | 2.4 | 3.4 | 3.2 | .6 | | | | | | | | 9.6 | 6.2 |
| SW | 2.8 | 3.4 | 4.7 | .2 | | | | | | | | 13.1 | 5.6 |
| WSW | 3.7 | 3.0 | .9 | | | | | | | | | 7.7 | 4.1 |
| W | 3.2 | 3.0 | 1.3 | .7 | .2 | | | | | | | 8.4 | 5.3 |
| WNW | 1.9 | .6 | .6 | | | | | | | | | 2.8 | 3.5 |
| NW | .4 | .2 | .4 | .4 | .2 | | | | | | | 1.5 | 9.9 |
| NNW | .6 | .9 | .6 | | | | | | | | | 2.1 | 4.9 |
| VARBL | .4 | .2 | | | | | | | | | | .6 | 2.3 |
| CALM | | | | | | | | | | | | 12.4 | |
| | 28.1 | 32.2 | 22.7 | 4.3 | .4 | | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS

534

2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.3 | 1.5 | .4 | | | | | | | | | 3.2 | 4.4 |
| NNE | .4 | .2 | .2 | | | | | | | | | .8 | 4.5 |
| NE | .2 | .2 | | | | | | | | | | .4 | 4.0 |
| ENE | .2 | | | | | | | | | | | .2 | 3.0 |
| E | .8 | .2 | | | | | | | | | | 1.1 | 2.6 |
| ESE | 1.3 | .2 | .8 | | | | | | | | | 2.3 | 4.2 |
| SE | 1.7 | 1.5 | .8 | | | | | | | | | 4.0 | 4.6 |
| SSE | 2.7 | 4.6 | 3.2 | .6 | | | | | | | | 11.2 | 5.7 |
| S | 5.5 | 5.9 | 5.1 | .6 | | .2 | | | | | | 17.5 | 5.6 |
| SSW | 1.5 | 3.8 | 2.7 | .8 | | | | | | | | 8.8 | 6.2 |
| SW | 2.9 | 5.9 | 2.1 | .8 | | | | | | | | 11.8 | 5.4 |
| WSW | 4.0 | 1.1 | 1.5 | .6 | .2 | | | | | | | 7.4 | 5.1 |
| W | 2.5 | 2.1 | 1.7 | .6 | | | | | | | | 6.9 | 5.6 |
| WNW | .4 | .8 | .4 | .2 | | | | | | | | 1.9 | 5.4 |
| NW | .4 | .6 | .8 | | | | | | | | | 1.9 | 5.9 |
| NNW | .4 | .6 | .8 | | | | | | | | | 2.3 | 4.9 |
| VARBL | .2 | | | | | | | | | | | .2 | 3.0 |
| CALM | | | | | | | | | | | | 18.1 | |
| | 26.9 | 29.3 | 20.6 | 4.6 | .2 | .2 | | | | | | 100.0 | 4.4 |

TOTAL NUMBER OF OBSERVATIONS 475

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

63,66-69
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | .5 | .5 | | | | | | | | | 2.0 | 3.8 |
| NNE | .2 | .7 | .5 | | | | | | | | | 1.4 | 3.2 |
| NE | .9 | .2 | .2 | | | | | | | | | 1.4 | 4.2 |
| ENE | .5 | .5 | | | | | | | | | | .9 | 3.0 |
| E | .5 | .2 | | | | | | | | | | .7 | 3.7 |
| ESE | .2 | .2 | .2 | | | | | | | | | .7 | 6.0 |
| SE | 2.3 | 1.6 | .5 | | | | | | | | | 4.3 | 3.9 |
| SSE | 6.5 | 10.6 | 2.0 | .2 | | | | | | | | 19.1 | 4.3 |
| S | 7.2 | 8.8 | 6.8 | .7 | | | | | | | | 23.4 | 5.2 |
| SSW | 1.6 | 2.0 | 1.8 | .2 | | | | | | | | 5.6 | 6.2 |
| SW | 4.9 | 3.2 | 1.4 | | | | | | | | | 9.0 | 4.1 |
| WSW | 2.5 | 1.4 | .2 | .2 | | | | | | | | 4.3 | 3.9 |
| W | .7 | 1.1 | .2 | | | | | | | | | 2.0 | 4.0 |
| WNW | 1.1 | .2 | .2 | .2 | | | | | | | | 1.8 | 4.3 |
| NW | .2 | .7 | | | | | | | | | | .9 | 4.3 |
| NNW | .2 | .2 | .2 | | | | | | | | | .7 | 5.0 |
| VARBL | .2 | | | | | | | | | | | .2 | 1.0 |
| CALM | | | | | | | | | | | | 21.6 | |
| | 30.4 | 31.8 | 14.6 | 1.6 | | | | | | | | 100.0 | 3.6 |

TOTAL NUMBER OF OBSERVATIONS

444

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63, 66-69
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .5 | | | | | | | | | | .7 | 4.3 |
| NNE | | .7 | | | | | | | | | | .7 | 5.3 |
| NE | | .2 | | | | | | | | | | .2 | 4.0 |
| ENE | .5 | | | | | | | | | | | .5 | 2.5 |
| E | .2 | .7 | .2 | | | | | | | | | 1.1 | 4.8 |
| ESE | .2 | | | | | | | | | | | .2 | 3.0 |
| SE | 1.0 | 1.0 | | | | | | | | | | 3.2 | 3.3 |
| SSE | 8.2 | 9.6 | 1.6 | | | | | | | | | 19.4 | 4.1 |
| S | 6.8 | 15.5 | 5.0 | .7 | | | | | | | | 28.0 | 5.2 |
| SSW | 2.5 | 4.3 | 2.7 | .2 | | | | | | | | 9.8 | 5.1 |
| SW | 1.8 | 2.1 | .2 | | | | | | | | | 4.1 | 3.9 |
| WSW | 2.1 | .5 | .2 | | | | | | | | | 2.7 | 3.2 |
| W | .2 | | | | | | | | | | | .2 | 2.0 |
| WNW | | | | | .2 | | | | | | | .2 | 18.0 |
| NW | .2 | .2 | | | | | | | | | | .5 | 3.5 |
| NNW | | | | | | | | | | | | | |
| VARBL | .5 | | | | | | | | | | | .5 | 2.0 |
| CALM | | | | | | | | | | | | 28.0 | |
| | 25.1 | 35.8 | 10.0 | .9 | .2 | | | | | | | 100.0 | 3.3 |

TOTAL NUMBER OF OBSERVATIONS

439

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

JUL
MONTH

0300-0500
HOURS (L & T.)

ALL WEATHER
CLASS

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | | | | | | | | | | | |
| NNE | | .2 | .4 | | | | | | | | | .7 | 6.7 |
| NE | .2 | .4 | | | | | | | | | | .7 | 4.3 |
| ENE | .2 | | | | | | | | | | | .2 | 2.0 |
| E | | | | | | | | | | | | | |
| ESE | .4 | .4 | .2 | | | | | | | | | .9 | 5.3 |
| SE | 2.9 | .4 | .4 | | | | | | | | | 3.7 | 3.4 |
| SSE | 6.1 | 11.8 | 3.5 | | | | | | | | | 21.5 | 4.6 |
| S | 11.6 | 13.2 | 3.7 | .2 | | | | | | | | 28.7 | 4.3 |
| SSW | 1.3 | 3.5 | 1.5 | .2 | | | | | | | | 6.6 | 5.5 |
| SW | .7 | 1.3 | .2 | | | | | | | | | 2.2 | 4.5 |
| WSW | | | | | | | | | | | | | |
| W | | | | | | | | | | | | | |
| WNW | | | | | | | | | | | | | |
| NW | | | | | | | | | | | | | |
| NNW | | | | | | | | | | | | | |
| VARBL | .4 | | | | | | | | | | | .4 | 2.0 |
| CALM | | | | | | | | | | | | 34.4 | |
| | 23.7 | 31.4 | 10.1 | .4 | | | | | | | | 100.0 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS 656

2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

61-63,66-69
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .2 | | | | | | | | | | .2 | 5.0 |
| NNE | | | | | | | | | | | | .3 | 4.5 |
| NE | .2 | .2 | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | |
| E | .8 | .2 | | | | | | | | | | .9 | 2.8 |
| ESE | .2 | .5 | | | | | | | | | | .6 | 4.0 |
| SE | 3.1 | 3.6 | 1.1 | | | | | | | | | 7.9 | 4.4 |
| SSE | 5.8 | 12.6 | 3.0 | | | | | | | | | 21.4 | 4.5 |
| S | 8.6 | 18.4 | 6.8 | | | | | | | | | 33.8 | 4.8 |
| SSW | .8 | 1.4 | .9 | | | | | | | | | 3.1 | 5.1 |
| SW | .9 | .6 | | | | | | | | | | 1.6 | 5.3 |
| WSW | | | | | | | | | | | | | |
| W | .2 | .2 | | | | | | | | | | .3 | 5.0 |
| WNW | | | | | | | | | | | | | |
| NW | | .2 | | | | | | | | | | .2 | 6.0 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 29.7 | |
| | 20.6 | 27.9 | 11.8 | | | | | | | | | 100.0 | 3.2 |

TOTAL NUMBER OF OBSERVATIONS 636

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

61-63,66-69
YEARS

JUL
MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .2 | .2 | | | | | | | | | .8 | 4.2 |
| NNE | .3 | | | | | | | | | | | .3 | 2.5 |
| NE | | .2 | | | | | | | | | | .2 | 6.0 |
| ENE | .3 | | | | | | | | | | | .3 | 2.5 |
| E | .2 | | .2 | | | | | | | | | .3 | 5.0 |
| ESE | .8 | .8 | | | | | | | | | | 1.6 | 3.6 |
| SE | 1.4 | 2.0 | 1.1 | | | | | | | | | 4.5 | 4.7 |
| SSE | 2.3 | 4.7 | 4.2 | .3 | | | | | | | | 11.5 | 5.7 |
| S | 5.9 | 19.6 | 16.7 | 1.7 | | | | | | | | 43.9 | 6.3 |
| SSW | 2.6 | 6.3 | 4.7 | .2 | | | | | | | | 14.0 | 5.8 |
| SW | 1.7 | 3.9 | 1.4 | | | | | | | | | 7.0 | 4.8 |
| WSW | 1.2 | .3 | | | | | | | | | | 1.6 | 2.6 |
| W | 1.6 | .3 | | | | | | | | | | 2.0 | 2.8 |
| WNW | .2 | .3 | | | | | | | | | | .3 | 3.3 |
| NW | .3 | .2 | | | | | | | | | | .6 | 3.0 |
| NNW | .3 | | .2 | | | | | | | | | .6 | 3.3 |
| VARBL | .8 | .2 | | | | | | | | | | .9 | 2.5 |
| CALM | | | | | | | | | | | | 9.3 | |
| | 20.7 | 39.3 | 28.5 | 2.2 | | | | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS

642

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

61-63,66-69
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .8 | .5 | | | | | | | | | | 1.3 | 3.3 |
| NNE | | .2 | | | | | | | | | | .2 | 5.0 |
| NE | .3 | .2 | | | | | | | | | | .5 | 3.0 |
| ENE | | | | | | | | | | | | | |
| E | .0 | .3 | | | | | | | | | | .9 | 3.2 |
| ESE | .5 | .3 | | | | | | | | | | .8 | 3.6 |
| SE | .2 | 1.6 | .5 | .2 | | | | | | | | 2.5 | 5.4 |
| SSE | .3 | 2.7 | 1.6 | .6 | | | | | | | | 5.2 | 6.6 |
| S | 4.8 | 13.3 | 11.9 | 1.3 | | | | | | | | 31.3 | 6.4 |
| SSW | 3.1 | 6.9 | 6.1 | .8 | | | | | | | | 16.9 | 6.2 |
| SW | 3.4 | 6.1 | 3.4 | .2 | | | | | | | | 13.1 | 5.2 |
| WSW | 1.3 | 2.7 | .9 | | | | | | | | | 4.8 | 5.0 |
| W | 3.0 | 3.0 | .8 | .2 | | | | | | | | 6.9 | 4.6 |
| WNW | .4 | .3 | | | | | | | | | | .8 | 3.8 |
| NW | .3 | .8 | | | | | | | | | | 1.1 | 4.1 |
| NNW | .2 | .2 | | | | | | | | | | .3 | 3.5 |
| VARBL | 2.6 | .2 | | | | | | | | | | 3.0 | 2.4 |
| CALM | | | | | | | | | | | | 10.6 | |
| | 22.0 | 39.1 | 25.2 | 3.1 | | | | | | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS 640

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

61-63, 66-69
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .9 | .8 | | | | | | | | | | 1.7 | 3.7 |
| NNE | .3 | | | | | | | | | | | .3 | 3.0 |
| NE | 1.4 | .5 | .2 | | | | | | | | | 2.0 | 3.5 |
| ENE | .5 | .5 | | | | | | | | | | .9 | 3.3 |
| E | .6 | .2 | | | | | | | | | | .8 | 2.6 |
| ESE | .2 | .3 | .2 | | | | | | | | | .6 | 3.0 |
| SE | .9 | 1.4 | 1.3 | | | | | | | | | 3.6 | 3.4 |
| SSE | .8 | 4.2 | 1.7 | .3 | | | | | | | | 7.1 | 5.8 |
| S | 3.4 | 11.3 | 10.0 | 1.3 | | | | | | | | 26.0 | 6.4 |
| SSW | 1.9 | 4.7 | 5.5 | .9 | | | | | | | | 13.0 | 6.7 |
| SW | 3.0 | 7.8 | 4.1 | .8 | | | | | | | | 15.7 | 5.9 |
| WSW | 1.1 | 3.6 | 1.3 | | .2 | | | | | | | 6.1 | 5.3 |
| W | 2.2 | .9 | .8 | .2 | .2 | | | | | | | 4.2 | 5.1 |
| WNW | .6 | 1.1 | .6 | | | | | | | | | 2.4 | 5.0 |
| NW | .6 | .2 | .5 | | | | | | | | | 1.3 | 5.3 |
| NNW | .2 | .5 | .3 | | | | | | | | | .9 | 6.0 |
| VARBL | .8 | | | | | | | | | | | .8 | 2.2 |
| CALM | | | | | | | | | | | | 12.5 | |
| | 19.4 | 37.9 | 26.3 | 3.4 | .3 | | | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS 638

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME61-63, 66-69
YEARSJUL
MONTHALL WEATHER
CLASS1800-2000
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | .6 | .4 | | | | | | | | | 1.7 | 4.1 |
| NNE | .2 | .6 | | | | | | | | | | .7 | 4.0 |
| NE | .6 | | | | | | | | | | | .6 | 3.0 |
| ENE | .9 | | | | | | | | | | | .9 | 2.4 |
| E | 2.2 | .2 | .2 | | | | | | | | | 2.6 | 2.9 |
| ESE | .4 | .2 | | | | | | | | | | .6 | 3.3 |
| SE | 1.3 | 1.3 | | | | | | | | | | 2.6 | 3.8 |
| SSE | 1.7 | 3.7 | 3.4 | .4 | | | | | | | | 9.2 | 6.1 |
| S | 4.1 | 8.4 | 8.1 | .6 | .2 | | | | | | | 21.3 | 6.2 |
| SSW | 1.7 | 5.6 | 3.2 | .2 | .2 | | | | | | | 10.9 | 5.9 |
| SW | 2.4 | 4.1 | 2.2 | .2 | | | | | | | | 9.4 | 5.0 |
| WSW | 2.4 | 3.7 | .6 | .4 | | | | | | | | 7.1 | 4.7 |
| W | 1.3 | 1.3 | 1.3 | .7 | .2 | | | | | | | 4.9 | 7.2 |
| WNW | .4 | .4 | | .2 | .2 | | | | | | | 1.1 | 7.7 |
| NW | .6 | .6 | .4 | .2 | | | | | | | | 1.7 | 6.0 |
| NNW | .4 | .2 | .6 | | | | | | | | | 1.1 | 6.7 |
| VARBL | .2 | .2 | | | | | | | | | | .4 | 3.0 |
| CALM | | | | | | | | | | | | 23.2 | |
| | 21.8 | 31.1 | 20.2 | 2.8 | .7 | | | | | | | 100.0 | 4.3 |

TOTAL NUMBER OF OBSERVATIONS

534

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .4 | .2 | | | | | | | | | .6 | 5.0 |
| NNE | .2 | .2 | | | | | | | | | | .4 | 4.0 |
| NE | | | | | | | | | | | | | |
| ENE | .2 | .2 | | | | | | | | | | .4 | 3.0 |
| E | 1.0 | .2 | | | | | | | | | | 1.2 | 2.3 |
| ESE | .6 | | .2 | | | | | | | | | .8 | 4.3 |
| SE | 1.6 | 1.8 | .2 | | | | | | | | | 3.7 | 4.0 |
| SSE | 4.9 | 6.3 | 2.6 | .8 | | | | | | | | 14.7 | 5.1 |
| S | 3.9 | 10.4 | 8.6 | .6 | | | | | | | | 23.4 | 6.1 |
| SSW | 1.6 | 3.3 | 1.6 | .4 | | | | | | | | 6.9 | 5.4 |
| SW | 2.2 | 4.1 | .8 | .2 | | | | | | | | 7.3 | 4.6 |
| WSW | 1.4 | 2.2 | | | | | | | | | | 3.7 | 3.8 |
| W | .6 | .4 | .6 | | | | | | | | | 1.6 | 5.5 |
| WNW | | .2 | | | | | | | | | | .2 | 5.0 |
| NW | | | .2 | | | | | | | | | .2 | 8.0 |
| NNW | | .2 | .2 | | | | | | | | | .4 | 7.0 |
| VARBL | | .2 | | | | | | | | | | .2 | 4.0 |
| CALM | | | | | | | | | | | | 34.2 | |
| | 18.3 | 30.1 | 15.3 | 2.0 | | | | | | | | 100.0 | 3.4 |

TOTAL NUMBER OF OBSERVATIONS

491

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63, 66-69
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .2 | | | | | | | | | | .7 | 2.8 |
| NNE | .3 | .2 | | | | | | | | | | .7 | 3.3 |
| NE | .2 | .4 | | | | | | | | | | .3 | 4.7 |
| ENE | .2 | | | | | | | | | | | .2 | 3.0 |
| E | .7 | | | | | | | | | | | .7 | 2.8 |
| ESE | .9 | .2 | | | | | | | | | | 1.1 | 2.3 |
| SE | 1.1 | 2.3 | | | | | | | | | | 3.6 | 4.1 |
| SSE | 6.3 | 7.6 | 1.1 | | | | | | | | | 13.2 | 4.0 |
| S | 9.4 | 11.6 | 2.3 | | | | | | | | | 23.6 | 4.0 |
| SSW | 2.7 | 2.7 | 1.6 | | | | | | | | | 7.1 | 4.4 |
| SW | 2.0 | 2.9 | | | | | | | | | | 4.9 | 3.7 |
| WSW | .7 | .4 | .2 | | | | | | | | | 1.3 | 3.7 |
| W | .4 | | .2 | | | | | | | | | .3 | 4.0 |
| WNW | .2 | | | | | | | | | | | .2 | 3.0 |
| NW | .4 | | | | | | | | | | | .4 | 1.3 |
| NNW | .2 | | | | | | | | | | | .2 | 1.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 39.1 | |
| | 26.6 | 28.6 | 3.6 | | | | | | | | | 100.0 | 2.4 |

TOTAL NUMBER OF OBSERVATIONS 552

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63, 66-69
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | .2 | | | | | | | | | | .9 | 2.6 |
| NNE | .5 | .2 | | | | | | | | | | .7 | 3.0 |
| NE | .7 | .2 | | | | | | | | | | .9 | 2.6 |
| ENE | .2 | .2 | | | | | | | | | | .4 | 3.5 |
| E | .5 | | | | | | | | | | | .3 | 2.3 |
| ESE | .5 | .4 | | | | | | | | | | .9 | 2.6 |
| SE | 3.4 | 4.0 | .5 | | | | | | | | | 8.0 | 3.9 |
| SSE | 6.5 | 8.9 | .5 | | | | | | | | | 15.9 | 3.8 |
| S | 10.0 | 9.6 | 2.5 | | | | | | | | | 22.1 | 4.1 |
| SSW | 2.4 | 2.7 | .7 | | | | | | | | | 5.8 | 4.3 |
| SW | 1.6 | .9 | | | | | | | | | | 2.5 | 2.9 |
| WSW | .4 | .2 | | | | | | | | | | .3 | 2.7 |
| W | | | | | | | | | | | | | |
| WNW | | | | | | | | | | | | | |
| NW | | | | | | | | | | | | | |
| NNW | .2 | | | | | | | | | | | .2 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 40.6 | |
| | 27.7 | 27.4 | 4.3 | | | | | | | | | 100.0 | 2.3 |

TOTAL NUMBER OF OBSERVATIONS 552

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

61-63,66-69
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | .2 | | | | | | | | | | .8 | 2.6 |
| NNE | 1.0 | | .3 | | | | | | | | | 1.3 | 3.5 |
| NE | 1.3 | .6 | .2 | | | | | | | | | 2.1 | 3.8 |
| ENE | .3 | | | | | | | | | | | .3 | 3.0 |
| E | .3 | .2 | | | | | | | | | | .5 | 3.3 |
| ESE | 1.0 | .3 | | | | | | | | | | 1.3 | 2.8 |
| SE | 3.9 | 6.4 | .3 | | | | | | | | | 10.6 | 3.8 |
| SSE | 5.3 | 12.4 | 1.4 | | | | | | | | | 19.2 | 4.3 |
| S | 8.5 | 13.2 | 4.2 | | | | | | | | | 25.9 | 4.7 |
| SSW | 1.3 | 1.9 | 1.0 | | | | | | | | | 4.2 | 4.7 |
| SW | .8 | .6 | | | | | | | | | | 1.4 | 3.4 |
| WSW | | | | | | | | | | | | | |
| W | .2 | | | | | | | | | | | .2 | 3.0 |
| WNW | | | | | | | | | | | | | |
| NW | | | | | | | | | | | | | |
| NNW | | | | | | | | | | | | | |
| VARBL | .2 | .2 | | | | | | | | | | .3 | 3.0 |
| CALM | | | | | | | | | | | | 31.9 | |
| | 24.6 | 36.1 | 7.4 | | | | | | | | | 100.0 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS

621

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

61-63,66-69
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | .3 | | | | | | | | | | 1.0 | 2.8 |
| NNE | .3 | .5 | .3 | | | | | | | | | 1.1 | 4.4 |
| NE | 1.1 | .8 | | | | | | | | | | 1.9 | 3.8 |
| ENE | .2 | .3 | | | | | | | | | | .5 | 3.7 |
| E | .5 | | .2 | | | | | | | | | .6 | 3.5 |
| ESE | .8 | .8 | .2 | | | | | | | | | 1.8 | 3.9 |
| SE | 2.6 | 3.2 | 1.0 | .2 | | | | | | | | 6.8 | 4.5 |
| SSE | 2.6 | 7.6 | 3.4 | | | | | | | | | 13.5 | 5.3 |
| S | 8.5 | 19.8 | 12.7 | .3 | | | | | | | | 41.3 | 5.6 |
| SSW | 1.3 | 4.2 | 4.2 | .3 | | | | | | | | 10.0 | 6.5 |
| SW | 1.1 | 2.6 | 1.4 | .5 | | | | | | | | 5.6 | 6.1 |
| WSW | .5 | 1.4 | .5 | | | | | | | | | 2.4 | 5.5 |
| W | .3 | .3 | | | | | | | | | | .6 | 3.8 |
| WNW | .2 | .2 | | | | | | | | | | .3 | 3.5 |
| NW | .6 | | | | | | | | | | | .6 | 2.5 |
| NNW | .3 | | | | | | | | | | | .3 | 2.0 |
| VARBL | 2.6 | .2 | | | | | | | | | | 2.7 | 2.4 |
| CALM | | | | | | | | | | | | 8.8 | |
| | 24.0 | 42.1 | 23.8 | 1.3 | | | | | | | | 100.0 | 4.8 |

TOTAL NUMBER OF OBSERVATIONS 622

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONYAKHLI THAILAND AB
STATION NAME61-63,66-69
YEARSAUG
MONTHALL WEATHER
CLASS1200-1400
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | .2 | .2 | | | | | | | | | .8 | 4.6 |
| NNE | | .2 | | | | | | | | | | .2 | 6.0 |
| NE | | .3 | | | | | | | | | | .3 | 4.5 |
| ENE | .2 | | | | | | | | | | | .2 | 3.0 |
| E | .2 | | | | | | | | | | | .2 | 3.0 |
| ESE | .2 | .5 | | | | | | | | | | .6 | 4.3 |
| SE | 1.0 | 1.9 | .6 | | | | | | | | | 3.5 | 4.8 |
| SSE | 1.0 | 3.4 | 2.1 | | | | | | | | | 6.4 | 5.7 |
| S | 8.0 | 17.1 | 11.0 | .3 | | | | | | | | 36.5 | 5.5 |
| SSW | 2.6 | 5.6 | 6.2 | .6 | | | | | | | | 15.0 | 6.4 |
| SW | 2.9 | 5.9 | 2.9 | .2 | | | | | | | | 11.8 | 5.2 |
| WSW | 2.2 | 3.4 | .5 | .2 | | | | | | | | 6.2 | 4.6 |
| W | 1.6 | 2.2 | .5 | .3 | | | | | | | | 4.6 | 4.9 |
| WNW | .3 | .2 | | | | | | | | | | .5 | 3.3 |
| NW | .3 | .3 | .2 | | | | | | | | | .8 | 4.4 |
| NNW | .2 | .6 | .2 | | | | | | | | | 1.0 | 5.2 |
| VARBL | 2.4 | .3 | | | | | | | | | | 2.7 | 2.4 |
| CALM | | | | | | | | | | | | 8.6 | |
| | 23.4 | 42.1 | 24.3 | 1.6 | | | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS 625

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME61-63,66-69
YEARSAUG
MONTHALL WEATHER
CLASS1900-1700
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | 1.3 | .3 | | | | | | | | | 2.3 | 4.3 |
| NNE | .5 | 1.3 | .2 | | | | | | | | | 1.9 | 4.4 |
| NE | .2 | .5 | | | | | | | | | | .6 | 4.3 |
| ENE | .2 | .3 | | | | | | | | | | .5 | 4.3 |
| E | .6 | .8 | .2 | | | | | | | | | 1.6 | 4.2 |
| ESE | .6 | .5 | .3 | | | | | | | | | 1.4 | 4.0 |
| SE | 1.1 | 2.4 | .3 | | | | | | | | | 3.9 | 4.3 |
| SSE | .8 | 5.3 | 4.5 | | | | | | | | | 10.6 | 5.9 |
| S | 6.3 | 12.1 | 7.4 | .5 | .2 | | | | | | | 26.4 | 5.6 |
| SSW | 1.6 | 3.4 | 3.4 | .3 | | | | | | | | 8.7 | 6.1 |
| SW | 2.6 | 5.0 | 3.7 | .5 | | | | | | | | 11.8 | 5.9 |
| WSW | 1.8 | 3.2 | 2.3 | .3 | | | | | | | | 7.6 | 5.7 |
| W | 1.3 | 3.4 | 1.1 | .3 | .2 | | | | | | | 6.3 | 5.7 |
| WNW | .2 | .6 | .2 | | | | | | | | | 1.0 | 4.8 |
| NW | .2 | .6 | .3 | | | | | | | | | 1.1 | 5.6 |
| NNW | 1.0 | .8 | .5 | | | | | | | | | 2.3 | 4.7 |
| VARBL | 1.8 | .2 | | | | | | | | | | 1.9 | 2.5 |
| CALM | | | | | | | | | | | | 10.1 | |
| | 21.3 | 41.7 | 24.6 | 1.9 | .3 | | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS

621

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

61-63,66-69
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | 1.0 | | | | | | | | | | 2.8 | 3.6 |
| NNE | .7 | 1.2 | .2 | .4 | | | | | | | | 2.5 | 5.5 |
| NE | 1.2 | .2 | | | | | | | | | | 1.4 | 3.0 |
| ENE | 1.1 | .2 | | | | | | | | | | 1.2 | 2.3 |
| E | 1.4 | .9 | .2 | .2 | | | | | | | | 2.6 | 3.9 |
| ESE | 1.1 | .4 | | | | | | | | | | 1.4 | 2.9 |
| SE | 1.8 | 1.6 | | | | | | | | | | 3.3 | 3.4 |
| SSE | 2.8 | 4.6 | 1.8 | | | | | | | | | 9.1 | 4.9 |
| S | 3.7 | 9.8 | 3.5 | .5 | | | | | | | | 17.5 | 5.3 |
| SSW | 1.6 | 3.3 | 2.5 | | | | | | | | | 7.4 | 5.7 |
| SW | 1.9 | 5.3 | 1.2 | .2 | | | | | | | | 8.6 | 5.0 |
| WSW | 1.8 | 2.8 | 1.9 | .2 | | | | | | | | 6.7 | 5.5 |
| W | 1.4 | 1.2 | .7 | .4 | .2 | | | | | | | 3.9 | 6.1 |
| WNW | .9 | .7 | .2 | .2 | | | | | | | | 1.9 | 4.7 |
| NW | .4 | .9 | .5 | .2 | | | | | | | | 1.9 | 3.9 |
| NNW | .4 | .5 | .2 | .2 | | | | | | | | 1.2 | 6.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 26.5 | |
| | 23.0 | 35.3 | 12.8 | 2.3 | .2 | | | | | | | 100.0 | 3.6 |

TOTAL NUMBER OF OBSERVATIONS 570

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME62-63,66-69
YEARSAUG
MONTHALL WEATHER
CLASS2100-2300
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .7 | .2 | | | | | | | | | 1.3 | 4.1 |
| NNE | .2 | .2 | .2 | | | | | | | | | .5 | 5.7 |
| NE | .4 | .2 | | | | | | | | | | .5 | 3.0 |
| ENE | .2 | .2 | | | | | | | | | | .4 | 3.3 |
| E | 1.8 | .5 | | | | | | | | | | 2.3 | 2.7 |
| ESE | 1.3 | .5 | | | | | | | | | | 1.8 | 3.0 |
| SE | 2.3 | 1.8 | .2 | | | | | | | | | 4.3 | 3.7 |
| SSE | 3.9 | 7.5 | 1.6 | .2 | | | | | | | | 13.3 | 4.7 |
| S | 4.9 | 7.4 | 2.9 | .4 | | | | | | | | 15.1 | 4.9 |
| SSW | 1.4 | 4.7 | .9 | .2 | | | | | | | | 7.2 | 4.9 |
| SW | 3.4 | 3.9 | 1.3 | | | | | | | | | 8.6 | 4.1 |
| WSW | 2.0 | .9 | .5 | | | | | | | | | 3.4 | 4.1 |
| W | 1.1 | .4 | .4 | | | | | | | | | 1.8 | 4.1 |
| WNW | .4 | .7 | | | | | | | | | | 1.1 | 4.0 |
| NW | .4 | .2 | .2 | | | | | | | | | .5 | 5.3 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 37.9 | |
| | 23.3 | 29.8 | 8.3 | .7 | | | | | | | | 100.0 | 2.7 |

TOTAL NUMBER OF OBSERVATIONS

557

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME62-63, 66-69
YEARSSEP
MONTH0000-0200
HOURS (L & T.)ALL WEATHER
CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | 1.7 | | .2 | | | | | | | | 3.0 | 4.5 |
| NNE | 1.3 | .7 | | | | | | | | | | 2.0 | 3.1 |
| NE | 1.9 | .4 | | | | | | | | | | 2.2 | 2.7 |
| ENE | 1.3 | .2 | | | | | | | | | | 1.5 | 2.8 |
| E | 1.3 | .6 | .2 | | | | | | | | | 2.0 | 3.4 |
| ESE | .7 | .6 | .4 | | | | | | | | | 1.7 | 4.0 |
| SE | 2.0 | 1.5 | | | | | | | | | | 3.5 | 3.4 |
| SSE | 4.6 | 3.7 | .4 | | | | | | | | | 8.9 | 3.6 |
| S | 6.9 | 5.6 | .9 | | | | | | | | | 13.4 | 3.7 |
| SSW | 1.9 | 2.0 | .4 | | | | | | | | | 4.3 | 4.1 |
| SW | 2.2 | 1.5 | .4 | | | | | | | | | 4.1 | 3.7 |
| WSW | .7 | .9 | .2 | | | | | | | | | 1.9 | 3.7 |
| W | .2 | .7 | | | | | | | | | | .9 | 3.8 |
| WNW | .2 | .4 | | | | | | | | | | .6 | 3.3 |
| NW | .4 | | | | | | | | | | | .4 | 2.0 |
| NNW | .9 | .4 | | | | | | | | | | 1.3 | 3.0 |
| VARBL | .6 | | | | | | | | | | | .0 | 1.3 |
| CALM | | | | | | | | | | | | 47.7 | |
| | 28.5 | 20.9 | 2.8 | .2 | | | | | | | | 100.0 | 1.9 |

TOTAL NUMBER OF OBSERVATIONS

537

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME62-63,66-69
YEARSSEP
MONTHALL WEATHER
CLASS0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 3.0 | .9 | | | | | | | | | | 3.9 | 2.8 |
| NNE | 1.9 | 1.3 | .2 | | | | | | | | | 3.4 | 3.2 |
| NE | 1.5 | .2 | .4 | | | | | | | | | 2.0 | 3.4 |
| ENE | .2 | 1.1 | | | | | | | | | | 1.3 | 4.1 |
| E | .6 | 1.7 | .6 | | | | | | | | | 2.8 | 4.3 |
| ESE | .7 | | | | | | | | | | | .7 | 1.3 |
| SE | 3.4 | .7 | | | | | | | | | | 4.1 | 2.6 |
| SSE | 6.0 | 2.8 | .6 | | | | | | | | | 9.3 | 3.2 |
| S | 6.9 | 5.8 | .4 | | | | | | | | | 12.7 | 3.4 |
| SSW | 1.5 | .6 | .4 | | | | | | | | | 2.4 | 3.8 |
| SW | .9 | 1.1 | .4 | | | | | | | | | 2.4 | 4.2 |
| WSW | .6 | .4 | | | | | | | | | | .9 | 2.6 |
| W | .2 | .9 | .2 | | | | | | | | | 1.3 | 4.4 |
| WNW | | | .4 | | | | | | | | | .4 | 7.0 |
| NW | | | | | | | | | | | | | |
| NNW | .4 | .2 | | | | | | | | | | .6 | 3.0 |
| VARBL | .2 | | | | | | | | | | | .2 | 1.0 |
| CALM | | | | | | | | | | | | 51.6 | |
| | 27.4 | 17.7 | 3.4 | | | | | | | | | 100.0 | 1.6 |

TOTAL NUMBER OF OBSERVATIONS

537

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME60-63,66-69
YEARSSEP
MONTHALL WEATHER
CLASS0600-0800
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.2 | 1.5 | | | | | | | | | | 3.6 | 3.4 |
| NNE | 2.0 | 1.6 | .1 | | | | | | | | | 3.8 | 3.8 |
| NE | 2.3 | .4 | | | | | | | | | | 2.8 | 2.6 |
| ENE | 1.0 | .4 | .1 | | | | | | | | | 1.6 | 3.3 |
| E | 1.9 | .6 | .7 | | | | | | | | | 3.2 | 4.0 |
| ESE | 1.6 | .4 | .3 | | | | | | | | | 2.3 | 3.6 |
| SE | 2.8 | 1.7 | .3 | | | | | | | | | 4.8 | 3.5 |
| SSE | 4.5 | 3.3 | .3 | | | | | | | | | 8.1 | 3.5 |
| S | 7.7 | 5.5 | 2.3 | | | | | | | | | 15.6 | 4.1 |
| SSW | .4 | .7 | .1 | | | | | | | | | 1.3 | 4.1 |
| SW | .7 | .1 | .1 | | | | | | | | | 1.0 | 3.7 |
| WSW | .3 | .3 | | | | | | | | | | .6 | 3.0 |
| W | .1 | .3 | | | | | | | | | | .4 | 4.0 |
| WNW | .7 | .3 | | | | | | | | | | 1.0 | 3.1 |
| NW | .4 | | | | | | | | | | | .3 | 1.5 |
| NNW | .6 | .4 | | | | | | | | | | 1.0 | 3.3 |
| VARBL | .4 | | | | | | | | | | | .4 | 1.7 |
| CALM | | | | | | | | | | | | 48.1 | |
| | 29.7 | 17.7 | 4.5 | | | | | | | | | 100.0 | 1.9 |

TOTAL NUMBER OF OBSERVATIONS

688

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

60-63,66-69
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | 2.8 | 1.0 | | | | | | | | | 5.5 | 4.6 |
| NNE | .4 | 1.6 | .6 | | | | | | | | | 2.6 | 4.9 |
| NE | 1.2 | 1.5 | .9 | | | | | | | | | 3.3 | 4.9 |
| ENE | .6 | 1.9 | .7 | | | | | | | | | 3.2 | 5.4 |
| E | 1.0 | 2.0 | 1.6 | .1 | | | | | | | | 4.8 | 5.7 |
| ESE | .4 | .4 | | | | | | | | | | .9 | 3.5 |
| SE | 2.8 | 2.9 | .7 | .1 | | | | | | | | 6.5 | 4.4 |
| SSE | 2.8 | 4.8 | 1.7 | | | | | | | | | 9.3 | 4.6 |
| S | 9.6 | 12.6 | 4.1 | .4 | | | | | | | | 26.7 | 4.7 |
| SSW | 1.3 | 2.8 | 1.6 | | | | | | | | | 5.7 | 5.5 |
| SW | 2.0 | 2.5 | .3 | | | | | | | | | 4.8 | 3.9 |
| WSW | .7 | .7 | .1 | | | | | | | | | 1.6 | 4.2 |
| W | 1.2 | 1.5 | .3 | | | | | | | | | 2.9 | 4.0 |
| WNW | .1 | .3 | | | | | | | | | | .4 | 4.3 |
| NW | .6 | 1.9 | .1 | | | | | | | | | 2.6 | 4.7 |
| NNW | .4 | .7 | .1 | | | | | | | | | 1.5 | 4.3 |
| VARBL | .4 | .1 | | | | | | | | | | .6 | 2.5 |
| CALM | | | | | | | | | | | | 16.9 | |
| | 27.3 | 41.1 | 14.0 | .7 | | | | | | | | 100.0 | 3.9 |

TOTAL NUMBER OF OBSERVATIONS

688

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME60-63,66-69
YEARSSEP
MONTHALL WEATHER
CLASS1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .9 | 2.3 | .9 | | | | | | | | | 4.1 | 4.8 |
| NNE | .1 | 1.2 | .4 | | | | | | | | | 1.7 | 5.6 |
| NE | .9 | 1.2 | .9 | .1 | | | | | | | | 3.0 | 5.8 |
| ENE | .6 | .9 | .7 | | | | | | | | | 2.2 | 5.4 |
| E | .3 | 1.2 | .7 | | | | | | | | | 2.3 | 5.7 |
| ESE | .4 | .3 | .3 | | | | | | | | | 1.0 | 4.4 |
| SE | 1.6 | 2.0 | .6 | | | | | | | | | 4.2 | 4.6 |
| SSE | .9 | 2.5 | .4 | | | | | | | | | 3.8 | 4.8 |
| S | 9.3 | 12.2 | 5.7 | .3 | | | | | | | | 27.4 | 9.0 |
| SSW | 1.9 | 5.1 | 2.3 | .1 | .1 | | | | | | | 9.6 | 5.7 |
| SW | 3.9 | 5.5 | 1.6 | .1 | | | | | | | | 11.2 | 4.6 |
| WSW | .6 | 3.0 | .1 | | | | | | | | | 3.8 | 4.7 |
| W | 1.6 | 2.9 | .6 | | | | | | | | | 5.1 | 4.3 |
| WNW | .4 | .7 | .6 | | | | | | | | | 1.7 | 5.3 |
| NW | .7 | 2.2 | 1.2 | .1 | | | | | | | | 4.2 | 5.3 |
| NNW | | 2.3 | .3 | | | | | | | | | 2.6 | 5.4 |
| VARBL | .7 | .1 | | | | | | | | | | .9 | 2.8 |
| CALM | | | | | | | | | | | | 11.2 | |
| | 24.8 | 43.7 | 17.3 | .9 | .1 | | | | | | | 100.0 | 4.4 |

TOTAL NUMBER OF OBSERVATIONS

689

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

60-63,66-69
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.1 | 2.4 | 1.6 | | | | | | | | | 6.0 | 4.8 |
| NNE | .7 | 1.0 | .1 | | | | | | | | | 1.9 | 4.2 |
| NE | 2.2 | 1.8 | .6 | .1 | | | | | | | | 4.7 | 4.4 |
| ENE | 1.0 | .9 | .1 | | | | | | | | | 2.1 | 3.9 |
| E | .9 | 1.6 | .3 | | | | | | | | | 2.8 | 4.4 |
| ESE | .9 | .4 | | | | | | | | | | 1.3 | 2.8 |
| SE | 1.2 | 1.2 | .4 | | | | | | | | | 2.8 | 4.1 |
| SSE | 2.9 | 4.6 | 2.4 | | | | | | | | | 9.4 | 5.2 |
| S | 7.1 | 12.4 | 6.3 | .6 | | | | | | | | 26.3 | 5.2 |
| SSW | 1.9 | 3.1 | 2.1 | | | | | | | | | 7.1 | 5.2 |
| SW | 1.2 | 3.9 | .9 | .1 | | | | | | | | 5.7 | 5.1 |
| WSW | 1.3 | 1.3 | 1.2 | .1 | | | | | | | | 4.0 | 5.3 |
| W | 2.8 | 1.3 | .4 | .1 | | | | | | | | 5.1 | 4.1 |
| WNW | .6 | 1.6 | .1 | | | | | | | | | 2.4 | 4.4 |
| NW | .9 | 2.2 | .3 | .1 | | | | | | | | 3.5 | 4.5 |
| NNW | .6 | .9 | .1 | | | | | | | | | 1.6 | 4.3 |
| VARBL | .6 | .1 | | | | | | | | | | .7 | 3.0 |
| CALM | | | | | | | | | | | | 12.5 | |
| | 28.4 | 40.7 | 17.1 | 1.3 | | | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS

680

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

60-63,66-69
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.1 | 1.6 | .3 | | | | | | | | | 4.2 | 3.9 |
| NNE | 1.2 | 1.1 | .2 | .2 | | | | | | | | 2.6 | 4.3 |
| NE | .3 | .5 | | | | | | | | | | 1.1 | 3.3 |
| ENE | 1.2 | .2 | .2 | | | | | | | | | 1.6 | 3.0 |
| E | 1.9 | .9 | .4 | | | | | | | | | 3.2 | 3.4 |
| ESE | 1.1 | .9 | | | | | | | | | | 1.9 | 3.0 |
| SE | 2.2 | 1.8 | .4 | | | | | | | | | 4.6 | 3.5 |
| SSE | 4.6 | 3.2 | .5 | | | | | | | | | 8.3 | 3.6 |
| S | 6.3 | 6.5 | 2.6 | .2 | | | | | | | | 15.6 | 4.5 |
| SSW | 1.4 | 1.1 | .4 | .2 | | | | | | | | 3.0 | 4.6 |
| SW | 3.2 | 2.1 | .9 | .3 | | | | | | | | 6.7 | 4.6 |
| WSW | 2.8 | 1.1 | .2 | | .4 | | | | | | | 4.4 | 4.2 |
| W | 1.2 | 1.2 | .5 | | | | | | | | | 3.0 | 4.9 |
| WNW | 1.6 | .5 | .5 | | | | | | | | | 2.6 | 3.8 |
| NW | .3 | .5 | .4 | .2 | | | | | | | | 1.6 | 6.0 |
| NNW | .3 | .7 | .2 | | | | | | | | | 1.4 | 3.9 |
| VARBL | .2 | | | | | | | | | | | .2 | 2.0 |
| CALM | | | | | | | | | | | | 34.1 | |
| | 32.9 | 23.7 | 7.7 | 1.2 | .4 | | | | | | | 100.0 | 2.7 |

TOTAL NUMBER OF OBSERVATIONS 369

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

SEP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | .9 | | | | | | | | | | 2.0 | 3.3 |
| NNE | 1.7 | .4 | | | | | | | | | | 2.0 | 2.1 |
| NE | 2.0 | .7 | | | | | | | | | | 2.8 | 3.0 |
| ENE | 1.5 | .4 | | | | | | | | | | 1.9 | 2.2 |
| E | 1.5 | .6 | .4 | | | | | | | | | 2.4 | 3.3 |
| ESE | .6 | .2 | | | | | | | | | | .7 | 2.3 |
| SE | 1.7 | 1.1 | .4 | | | | | | | | | 3.1 | 3.3 |
| SSE | 3.3 | 2.6 | .9 | | | | | | | | | 6.9 | 3.9 |
| S | 3.0 | 4.0 | .9 | .2 | | | | | | | | 10.7 | 3.9 |
| SSW | 1.5 | 1.9 | .7 | | | | | | | | | 4.1 | 4.6 |
| SW | 2.4 | 1.9 | .9 | | | | | | | | | 5.2 | 4.1 |
| WSW | 1.7 | .4 | .4 | | | | | | | | | 2.4 | 3.6 |
| W | 1.1 | .4 | | | | | | | | | | 1.5 | 2.3 |
| WNW | .7 | .6 | | | | | | | | | | 1.3 | 3.0 |
| NW | .4 | .2 | .2 | | | | | | | | | .7 | 4.3 |
| NNW | .9 | .2 | | | | | | | | | | 1.1 | 2.3 |
| VARBL | .4 | | | | | | | | | | | .4 | 2.0 |
| CALM | | | | | | | | | | | | 50.7 | |
| | 27.4 | 16.9 | 4.8 | .2 | | | | | | | | 100.0 | 1.8 |

TOTAL NUMBER OF OBSERVATIONS

540

020

Q

(1)

(1)

(3)

(1)

()
()

()

()

()

()

()

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 12.4 | 3.6 | | | | | | | | | | 15.9 | 2.7 |
| NNE | 4.5 | 1.8 | .2 | | | | | | | | | 6.5 | 3.0 |
| NE | 2.9 | 1.4 | | | | | | | | | | 3.9 | 3.3 |
| ENE | 1.3 | .5 | .2 | | | | | | | | | 2.0 | 3.7 |
| E | .9 | 1.1 | .2 | | | | | | | | | 2.2 | 3.7 |
| ESE | .2 | | | | | | | | | | | .2 | 1.0 |
| SE | .7 | .2 | | | | | | | | | | .9 | 3.2 |
| SSE | 1.3 | .2 | | | | | | | | | | 1.4 | 2.9 |
| S | 1.3 | .5 | | | | | | | | | | 1.8 | 2.6 |
| SSW | | .4 | .2 | | | | | | | | | .5 | 3.7 |
| SW | .7 | | | | | | | | | | | .7 | 3.0 |
| WSW | .2 | .2 | .2 | | | | | | | | | .3 | 4.7 |
| W | .4 | .2 | .2 | | | | | | | | | .7 | 3.8 |
| WNW | .7 | .4 | | | | | | | | | | 1.1 | 3.2 |
| NW | .7 | .2 | | | | | | | | | | .9 | 2.4 |
| NNW | 2.3 | 1.4 | | | | | | | | | | 3.8 | 3.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 57.0 | |
| | 29.9 | 12.0 | 1.1 | | | | | | | | | 100.0 | 1.3 |

TOTAL NUMBER OF OBSERVATIONS 558

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,66-69
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 7.6 | 9.5 | 1.0 | | | | | | | | | 18.1 | 3.8 |
| NNE | 5.0 | 4.6 | .6 | | | | | | | | | 10.2 | 3.5 |
| NE | 3.4 | 2.4 | .4 | .1 | | | | | | | | 6.4 | 3.9 |
| ENE | 2.3 | .9 | .4 | | | | | | | | | 3.6 | 3.6 |
| E | 1.9 | 1.6 | .7 | | | | | | | | | 4.2 | 4.2 |
| ESE | .4 | .3 | | | | | | | | | | .7 | 3.2 |
| SE | .6 | .3 | .1 | | | | | | | | | 1.0 | 3.4 |
| SSE | .6 | .4 | | | | | | | | | | 1.0 | 2.9 |
| S | 1.0 | 1.3 | .1 | .1 | | | | | | | | 2.6 | 4.6 |
| SSW | .3 | .1 | | | | | | | | | | .4 | 3.0 |
| SW | | | .1 | .1 | | | | | | | | .3 | 11.5 |
| WSW | .1 | | | | | | | | | | | .1 | 3.0 |
| W | .4 | .3 | | | | | | | | | | .7 | 3.2 |
| WNW | .1 | | .1 | | | | | | | | | .3 | 4.3 |
| NW | .3 | .3 | | | | | | | | | | .6 | 4.3 |
| NNW | 1.0 | .9 | | | | | | | | | | 1.9 | 3.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 48.0 | |
| | 25.1 | 22.8 | 3.7 | .4 | | | | | | | | 100.0 | 2.0 |

TOTAL NUMBER OF OBSERVATIONS

598

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME58,61-63,66-69
YEARSOCT
MONTHALL WEATHER
CLASS0900-1100
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.3 | 6.7 | 2.7 | .1 | | | | | | | | 11.8 | 3.3 |
| NNE | 3.6 | 6.8 | 2.4 | .4 | | | | | | | | 13.2 | 3.1 |
| NE | 2.3 | 5.7 | 3.6 | .1 | | | | | | | | 11.7 | 3.5 |
| ENE | 1.7 | 4.3 | 2.3 | | | | | | | | | 8.3 | 3.4 |
| E | 2.7 | 4.7 | 4.7 | .9 | | | | | | | | 12.9 | 6.3 |
| ESE | 1.1 | .9 | .3 | | | | | | | | | 2.3 | 4.3 |
| SE | 1.0 | 1.7 | .3 | | | | | | | | | 3.0 | 4.4 |
| SSE | .6 | 1.7 | | | | | | | | | | 2.3 | 4.5 |
| S | 2.9 | 2.4 | 1.1 | | | | | | | | | 6.1 | 4.4 |
| SSW | .6 | .7 | | | | | | | | | | 1.3 | 4.0 |
| SW | .9 | .1 | .1 | .1 | | | | | | | | 1.3 | 4.7 |
| WSW | .1 | | | | | | | | | | | .1 | 3.0 |
| W | .1 | .1 | .3 | | | | | | | | | .4 | 5.3 |
| WNW | .1 | .6 | .3 | | | | | | | | | 1.0 | 5.0 |
| NW | .4 | .6 | .3 | | | | | | | | | 1.3 | 5.0 |
| NNW | .4 | .7 | .7 | | | | | | | | | 1.8 | 5.9 |
| VARBL | 1.6 | .1 | | | | | | | | | | 1.7 | 1.9 |
| CALM | | | | | | | | | | | | 19.5 | |
| | 22.0 | 37.8 | 18.9 | 1.7 | | | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS

703

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,66-69
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.7 | 5.3 | 1.6 | .1 | | | | | | | | 8.7 | 5.1 |
| NNE | 1.4 | 5.7 | 1.7 | | | | | | | | | 8.8 | 5.2 |
| NE | .9 | 5.5 | 4.3 | .6 | | | | | | | | 11.2 | 6.6 |
| ENE | 1.6 | 3.0 | 3.0 | .3 | | | | | | | | 7.8 | 6.1 |
| E | 1.6 | 6.8 | 4.7 | .1 | | | | | | | | 13.2 | 5.8 |
| ESE | .6 | 1.4 | 1.0 | | | | | | | | | 3.0 | 5.4 |
| SE | .7 | 1.4 | .4 | | | | | | | | | 2.6 | 4.9 |
| SSE | .9 | 1.0 | .4 | | | | | | | | | 2.3 | 4.6 |
| S | 2.1 | 5.4 | 2.0 | | | | | | | | | 9.5 | 5.1 |
| SSW | 1.0 | 1.3 | .1 | | | | | | | | | 2.4 | 3.8 |
| SW | 2.0 | 1.7 | .3 | .1 | | | | | | | | 4.1 | 4.1 |
| WSW | .6 | 1.6 | .1 | | | | | | | | | 2.3 | 4.3 |
| W | 1.8 | 2.1 | .3 | | | | | | | | | 4.3 | 4.0 |
| WNW | .1 | 1.6 | .1 | | | | | | | | | 1.8 | 5.0 |
| NW | .7 | 1.0 | .7 | | | | | | | | | 2.4 | 4.8 |
| NNW | .3 | .7 | .7 | .1 | | | | | | | | 1.8 | 6.5 |
| VARBL | 1.4 | .9 | | | | | | | | | | 2.3 | 2.9 |
| CALM | | | | | | | | | | | | 11.5 | |
| | 14.3 | 46.2 | 21.4 | 1.4 | | | | | | | | 100.0 | 4.7 |

TOTAL NUMBER OF OBSERVATIONS

704

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,66-69
YEARS

0CT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L & T)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 4.0 | 5.4 | 1.1 | | | | | | | | | 10.5 | 4.2 |
| NNE | 3.0 | 3.3 | 1.1 | .1 | | | | | | | | 7.5 | 4.6 |
| NE | 2.6 | 4.8 | 1.4 | .1 | | | | | | | | 9.0 | 4.7 |
| ENE | 2.0 | 1.8 | 1.1 | | | | | | | | | 5.0 | 4.3 |
| E | 4.0 | 4.7 | 2.1 | | | | | | | | | 10.8 | 4.5 |
| ESE | .7 | .9 | .1 | | | | | | | | | 1.7 | 4.3 |
| SE | .7 | .9 | .3 | | | | | | | | | 1.8 | 4.3 |
| SSE | .4 | 1.3 | .4 | | | | | | | | | 2.1 | 4.9 |
| S | 3.1 | 4.4 | 1.3 | | | | | | | | | 8.8 | 4.2 |
| SSW | .3 | .4 | .1 | | | | | | | | | .6 | 4.0 |
| SW | 2.1 | 1.3 | .1 | | | | | | | | | 3.6 | 3.4 |
| WSW | 1.8 | 1.6 | | | | | | | | | | 3.4 | 3.4 |
| W | 2.3 | 2.4 | .7 | | | | | | | | | 5.4 | 4.1 |
| WNW | 1.1 | 1.3 | .3 | | | | | | | | | 2.7 | 3.6 |
| NW | 1.8 | 1.4 | .6 | | | | | | | | | 3.8 | 4.1 |
| NNW | 1.1 | 1.7 | .4 | | | | | | | | | 3.3 | 4.5 |
| VARBL | 1.3 | .1 | | | | | | | | | | 1.4 | 1.9 |
| CALM | | | | | | | | | | | | 18.2 | |
| | 32.4 | 37.7 | 11.4 | .3 | | | | | | | | 100.0 | 3.5 |

TOTAL NUMBER OF OBSERVATIONS

703

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,66-69
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1800-2000
NO./MO (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 6.3 | 4.0 | .2 | .2 | | | | | | | | 10.6 | 3.4 |
| NNE | 4.0 | 2.0 | | | | | | | | | | 6.0 | 3.1 |
| NE | 2.7 | 1.8 | | | | | | | | | | 4.5 | 3.1 |
| ENE | 1.3 | .5 | .2 | .3 | | | | | | | | 2.3 | 4.7 |
| E | 3.0 | 1.5 | .8 | | | | | | | | | 5.3 | 3.7 |
| ESE | 1.3 | .7 | | | | | | | | | | 2.0 | 2.9 |
| SE | 1.0 | 1.2 | | | | | | | | | | 2.2 | 3.5 |
| SSE | 2.0 | 1.0 | .3 | | | | | | | | | 3.3 | 3.6 |
| S | 2.5 | 1.0 | .2 | .2 | | | | | | | | 3.8 | 3.7 |
| SSW | .3 | .5 | | | | | | | | | | .8 | 3.6 |
| SW | .7 | .5 | .2 | | | | | | | | | 1.3 | 3.6 |
| WSW | 1.3 | .2 | | | | | | | | | | 1.5 | 2.4 |
| W | 1.8 | .3 | .2 | | | | | | | | | 2.3 | 2.6 |
| WNW | 2.0 | | .2 | | | | | | | | | 2.2 | 2.9 |
| NW | 1.3 | .2 | | | | | | | | | | 1.7 | 2.6 |
| NNW | 2.3 | .7 | | | | | | | | | | 3.2 | 2.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 47.0 | |
| | 34.2 | 15.9 | 2.2 | .7 | | | | | | | | 100.0 | 1.8 |

TOTAL NUMBER OF OBSERVATIONS

602

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

02-63, 66-69
YEARS

OCT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 7.9 | 3.4 | | | | | | | | | | 11.3 | 2.8 |
| NNE | 4.8 | 1.4 | .2 | | | | | | | | | 6.5 | 2.9 |
| NE | 3.2 | .9 | | | | | | | | | | 4.1 | 2.7 |
| ENE | 1.2 | .2 | | | | | | | | | | 1.4 | 2.3 |
| E | 2.2 | .9 | | | | | | | | | | 3.2 | 2.5 |
| ESE | .7 | .4 | .2 | | | | | | | | | 1.3 | 3.7 |
| SE | .2 | .5 | .2 | | | | | | | | | .9 | 3.0 |
| SSE | .9 | .7 | | | | | | | | | | 1.6 | 3.4 |
| S | 1.8 | .5 | .2 | | | | | | | | | 2.3 | 3.1 |
| SSW | .2 | .2 | | | | | | | | | | .4 | 4.5 |
| SW | .4 | .4 | .2 | | | | | | | | | .9 | 4.4 |
| WSW | .4 | .7 | | | | | | | | | | 1.1 | 3.5 |
| W | .7 | .2 | | | | | | | | | | .9 | 2.4 |
| WNW | .5 | | | | | | | | | | | .5 | 2.7 |
| NW | .9 | | | | | | | | | | | .9 | 2.2 |
| NNW | 2.2 | .5 | | | | | | | | | | 2.7 | 2.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 60.0 | |
| | 28.4 | 10.8 | .9 | | | | | | | | | 100.0 | 1.2 |

TOTAL NUMBER OF OBSERVATIONS 557

2

DATA PROCESSING DIVISION
ETAG/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME62-63,66-69
YEARSNOV
MONTHALL WEATHER
CLASS0000-0200
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 15.2 | 7.4 | | | | | | | | | | 22.7 | 3.0 |
| NNE | 8.6 | 3.3 | | | | | | | | | | 11.9 | 2.7 |
| NE | 1.9 | .9 | | | | | | | | | | 2.8 | 3.2 |
| ENE | .9 | | | | | | | | | | | .9 | 2.0 |
| E | .6 | .9 | .2 | | | | | | | | | 1.7 | 3.8 |
| ESE | .4 | .2 | | | | | | | | | | .6 | 3.0 |
| SE | | .2 | | | | | | | | | | .2 | 6.0 |
| SSE | | | | | | | | | | | | | |
| S | | .2 | .2 | | | | | | | | | .4 | 3.5 |
| SSW | | | | | | | | | | | | | |
| SW | | | | | | | | | | | | | |
| WSW | | | | | | | | | | | | | |
| W | .2 | .2 | | | | | | | | | | .4 | 3.0 |
| WNW | | .2 | | | | | | | | | | .2 | 6.0 |
| NW | 1.1 | | | | | | | | | | | 1.1 | 2.0 |
| NNW | 1.3 | 1.1 | | | | | | | | | | 2.4 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 54.8 | |
| | 30.1 | 14.7 | .4 | | | | | | | | | 100.0 | 1.3 |

TOTAL NUMBER OF OBSERVATIONS

528

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 14.3 | 9.8 | .4 | | | | | | | | | 24.4 | 3.3 |
| NNE | 8.3 | 3.5 | | | | | | | | | | 11.9 | 2.9 |
| NE | 1.3 | .7 | | | | | | | | | | 2.0 | 2.9 |
| ENE | .6 | .2 | | | | | | | | | | .7 | 2.8 |
| E | .6 | 2.2 | .9 | | | | | | | | | 3.7 | 3.3 |
| ESE | | .2 | | | | | | | | | | .2 | 6.0 |
| SE | | .2 | | | | | | | | | | .2 | 4.0 |
| SSE | .2 | | | | | | | | | | | .2 | 2.0 |
| S | .2 | .2 | | | | | | | | | | .4 | 4.0 |
| SSW | | | | | | | | | | | | | |
| SW | | .2 | | | | | | | | | | .2 | 5.0 |
| WSW | | | | | | | | | | | | | |
| W | .2 | | | | | | | | | | | .2 | 3.0 |
| WNW | .2 | .4 | | | | | | | | | | .6 | 3.3 |
| NW | .4 | .2 | | | | | | | | | | .6 | 3.0 |
| NNW | 2.2 | .6 | | | | | | | | | | 2.8 | 2.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 52.0 | |
| | 28.3 | 18.3 | 1.3 | | | | | | | | | 100.0 | 1.6 |

TOTAL NUMBER OF OBSERVATIONS 340

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,66-69
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 7.9 | 9.3 | 1.7 | | | | | | | | | 19.0 | 4.0 |
| NNE | 6.6 | 8.3 | .7 | | | | | | | | | 13.7 | 3.9 |
| NE | 4.0 | 3.4 | .7 | | | | | | | | | 8.1 | 3.7 |
| ENE | 1.7 | 2.3 | | | | | | | | | | 4.0 | 3.8 |
| E | 1.4 | 2.3 | 2.4 | .1 | | | | | | | | 6.2 | 5.6 |
| ESE | .1 | .3 | .3 | | | | | | | | | .7 | 5.8 |
| SE | | | | | | | | | | | | | |
| SSE | | .1 | | | | | | | | | | .1 | 5.0 |
| S | .1 | | .1 | | | | | | | | | .3 | 5.0 |
| SSW | | | | | | | | | | | | | |
| SW | | | | | | | | | | | | | |
| WSW | | | | | | | | | | | | | |
| W | | | | | | | | | | | | | |
| WNW | .1 | .1 | | | | | | | | | | .3 | 4.0 |
| NW | .3 | .4 | | | | | | | | | | .7 | 3.4 |
| NNW | .2 | .1 | | | | | | | | | | .7 | 2.8 |
| VARBL | .1 | | | | | | | | | | | .1 | 2.0 |
| CALM | | | | | | | | | | | | 44.1 | |
| | 23.1 | 26.7 | 5.9 | .1 | | | | | | | | 100.0 | 2.3 |

TOTAL NUMBER OF OBSERVATIONS

707

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,66-69
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 2.5 | 6.1 | 2.8 | .6 | | | | | | | | 12.0 | 5.4 |
| NNE | 3.5 | 11.8 | 7.3 | 1.1 | | | | | | | | 23.8 | 6.0 |
| NE | 3.5 | 6.8 | 6.2 | .4 | .1 | | | | | | | 17.1 | 6.0 |
| ENE | .4 | 5.4 | 4.7 | .6 | | | | | | | | 11.0 | 6.6 |
| E | 1.1 | 7.9 | 5.6 | 1.6 | | | | | | | | 16.2 | 6.7 |
| ESE | .7 | 1.4 | .1 | | | | | | | | | 2.3 | 4.5 |
| SE | .3 | .4 | .3 | | | | | | | | | 1.0 | 4.7 |
| SSE | .3 | .6 | | | | | | | | | | .8 | 3.5 |
| S | .7 | .4 | .4 | | | | | | | | | 1.6 | 4.6 |
| SSW | .3 | | | | | | | | | | | .3 | 2.0 |
| SW | | .1 | | | | | | | | | | .1 | 5.0 |
| WSW | | .1 | | | | | | | | | | .1 | 4.0 |
| W | .1 | .3 | | | | | | | | | | .4 | 4.0 |
| WNW | | | | | | | | | | | | | |
| NW | .3 | .3 | | | | | | | | | | .6 | 3.3 |
| NNW | .7 | 1.3 | .3 | | | | | | | | | 2.3 | 4.6 |
| VARBL | .4 | | | | | | | | | | | .4 | 2.7 |
| CALM | | | | | | | | | | | | 10.0 | |
| | 15.0 | 42.9 | 27.8 | 4.2 | .1 | | | | | | | 100.0 | 5.3 |

TOTAL NUMBER OF OBSERVATIONS

709

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,66-69
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | 4.4 | 3.7 | .1 | | | | | | | | 9.3 | 5.9 |
| NNE | 2.4 | 7.6 | 4.5 | .8 | | | | | | | | 15.4 | 6.2 |
| NE | 2.0 | 7.8 | 8.9 | .8 | .1 | | | | | | | 19.7 | 6.7 |
| ENE | 2.4 | 5.4 | 4.1 | .4 | | | | | | | | 12.3 | 5.9 |
| E | 3.3 | 7.2 | 5.8 | .3 | | | | | | | | 16.5 | 5.8 |
| ESE | | 1.7 | .3 | | | | | | | | | 2.0 | 5.1 |
| SE | .3 | .8 | .4 | | | | | | | | | 1.6 | 5.3 |
| SSE | .3 | 1.1 | .1 | | | | | | | | | 1.6 | 5.0 |
| S | .7 | .4 | .8 | | | | | | | | | 2.0 | 5.4 |
| SSW | | .6 | | | | | | | | | | .6 | 4.5 |
| SW | .8 | .4 | | | | | | | | | | 1.3 | 3.2 |
| WSW | .4 | .4 | | | | | | | | | | .8 | 3.5 |
| W | .3 | .4 | .1 | | | | | | | | | .8 | 4.7 |
| WNW | .3 | 1.4 | .3 | | | | | | | | | 2.0 | 5.0 |
| NW | 1.1 | .7 | .4 | | | | | | | | | 2.3 | 4.3 |
| NNW | .4 | 2.3 | 1.1 | | | | | | | | | 3.8 | 5.5 |
| VARBL | 1.4 | .7 | | | | | | | | | | 2.1 | 2.7 |
| CALM | | | | | | | | | | | | 5.9 | |
| | 17.3 | 43.4 | 30.7 | 2.5 | .1 | | | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS

707

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME58,61-63,66-69
YEARSNOV
MONTHALL WEATHER
CLASS1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 3.4 | 7.5 | 3.8 | .1 | | | | | | | | 14.9 | 5.2 |
| NNE | 4.7 | 5.9 | 2.4 | .1 | | | | | | | | 13.2 | 4.7 |
| NE | 3.4 | 8.5 | 5.7 | .3 | | | | | | | | 17.8 | 5.6 |
| ENE | 2.7 | 4.0 | 1.6 | | | | | | | | | 8.2 | 4.7 |
| E | 3.0 | 3.4 | 2.7 | | | | | | | | | 9.1 | 4.9 |
| ESE | .3 | .0 | .1 | | | | | | | | | 1.0 | 4.7 |
| SE | .6 | .6 | .3 | | | | | | | | | 1.4 | 4.2 |
| SSE | .3 | .6 | | | | | | | | | | .8 | 4.0 |
| S | 1.0 | .8 | .2 | .1 | | | | | | | | 2.3 | 4.6 |
| SSW | .3 | | | | | | | | | | | .3 | 2.5 |
| SW | .3 | 1.4 | .3 | | | | | | | | | 2.0 | 4.8 |
| WSW | 1.1 | .6 | | | | | | | | | | 1.7 | 3.3 |
| W | 2.0 | 1.6 | .4 | | | | | | | | | 4.0 | 4.0 |
| WNW | 1.3 | 1.0 | | | | | | | | | | 2.3 | 3.8 |
| NW | 1.3 | 2.8 | .3 | | | | | | | | | 4.4 | 4.2 |
| NNW | 1.0 | 2.4 | 1.0 | | | | | | | | | 4.4 | 5.1 |
| VARBL | .4 | | | | | | | | | | | .4 | 1.7 |
| CALM | | | | | | | | | | | | 12.0 | |
| | 25.9 | 41.6 | 18.8 | .7 | | | | | | | | 100.0 | 4.3 |

TOTAL NUMBER OF OBSERVATIONS

707

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,66-69
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 10.9 | 4.9 | .2 | | | | | | | | | 16.0 | 3.0 |
| NNE | 6.6 | 3.0 | .2 | | | | | | | | | 9.7 | 3.1 |
| NE | 3.9 | 2.2 | .3 | .2 | | | | | | | | 6.6 | 3.7 |
| ENE | 2.0 | .5 | | | | | | | | | | 2.5 | 2.6 |
| E | 1.7 | .7 | .8 | | | | | | | | | 3.2 | 4.3 |
| ESE | .2 | .2 | | | | | | | | | | .3 | 3.3 |
| SE | | .2 | | | | | | | | | | .2 | 5.0 |
| SSE | | | | | | | | | | | | | |
| S | .2 | | .2 | | | | | | | | | .3 | 6.0 |
| SSW | | | | | | | | | | | | | |
| SW | .2 | .2 | | | | | | | | | | .5 | 2.3 |
| WSW | | .2 | | | | | | | | | | .2 | 4.0 |
| W | 1.0 | | | | | | | | | | | 1.0 | 2.2 |
| WNW | 1.5 | | | | | | | | | | | 1.5 | 2.4 |
| NW | 2.9 | 1.2 | | | | | | | | | | 4.0 | 3.1 |
| NNW | 4.2 | 2.0 | .2 | | | | | | | | | 6.4 | 3.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 47.6 | |
| | 35.3 | 15.1 | 1.8 | .2 | | | | | | | | 100.0 | 1.7 |

TOTAL NUMBER OF OBSERVATIONS

595

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-63,66-69
YEARS

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 13.6 | 5.8 | | | | | | | | | | 19.3 | 2.8 |
| NNE | 7.1 | 1.9 | | | | | | | | | | 8.9 | 2.6 |
| NE | 2.2 | 1.1 | | | | | | | | | | 3.3 | 3.1 |
| ENE | 3.2 | .2 | .2 | | | | | | | | | 3.5 | 2.8 |
| E | .4 | .2 | | | | | | | | | | .6 | 3.3 |
| ESE | .6 | .4 | | | | | | | | | | .9 | 3.0 |
| SE | | | | | | | | | | | | | |
| SSE | | | | | | | | | | | | | |
| S | | | | | | | | | | | | | |
| SSW | | | | | | | | | | | | | |
| SW | | | | | | | | | | | | | |
| WSW | | | | | | | | | | | | | |
| W | .4 | | | | | | | | | | | .4 | 2.5 |
| WNW | | | | | | | | | | | | | |
| NW | .6 | .6 | | | | | | | | | | 1.1 | 3.7 |
| NNW | 1.3 | .2 | | | | | | | | | | 1.5 | 2.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 60.4 | |
| | 29.2 | 10.2 | .2 | | | | | | | | | 100.0 | 1.1 |

TOTAL NUMBER OF OBSERVATIONS

538

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME62-63, 65-69
YEARSDEC
MONTH0000-0200
HOURS (L.S.T.)ALL WEATHER
CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 10.3 | 10.5 | .5 | .2 | | | | | | | | 29.5 | 3.2 |
| NNE | 7.2 | 1.9 | .2 | .3 | | | | | | | | 9.6 | 3.1 |
| NE | .9 | 1.8 | .2 | | | | | | | | | 2.4 | 4.6 |
| ENE | 1.0 | 1.1 | .5 | | | | | | | | | 2.5 | 4.6 |
| E | .6 | 2.4 | 1.8 | | | | | | | | | 4.8 | 5.7 |
| ESE | .3 | | | | | | | | | | | .3 | 2.5 |
| SE | | | | | | | | | | | | | |
| SSE | .2 | | | | | | | | | | | .2 | 2.0 |
| S | .8 | .2 | | | | | | | | | | 1.0 | 3.0 |
| SSW | | .2 | | | | | | | | | | .2 | 5.0 |
| SW | .2 | | | | | | | | | | | .2 | 2.0 |
| WSW | .3 | | .2 | | | | | | | | | .5 | 3.7 |
| W | | | | | | | | | | | | | |
| WNW | .5 | .5 | | | | | | | | | | 1.0 | 3.3 |
| NW | | .2 | | | | | | | | | | .2 | 4.0 |
| NNW | .6 | .5 | | | | | | | | | | 1.1 | 3.4 |
| VARBL | .2 | | | | | | | | | | | .2 | 2.0 |
| CALM | | | | | | | | | | | | 46.7 | |
| | 30.6 | 19.1 | 3.2 | .5 | | | | | | | | 100.0 | 1.9 |

TOTAL NUMBER OF OBSERVATIONS

628

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME62-63, 65-69
YEARSDEC
MONTH0300-0300
HOURS (LST)ALL WEATHER
CLASS

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 13.5 | 10.8 | .2 | .2 | | | | | | | | 24.8 | 3.4 |
| NNE | 7.6 | 4.0 | | | | | | | | | | 11.6 | 3.0 |
| NE | 1.7 | .8 | | .2 | | | | | | | | 2.7 | 3.6 |
| ENE | 1.0 | 1.7 | 1.4 | | | | | | | | | 4.1 | 3.7 |
| E | 2.4 | 2.4 | 2.5 | .5 | | | | | | | | 7.8 | 3.9 |
| ESE | .3 | .2 | .2 | | | | | | | | | .6 | 4.3 |
| SE | | | | | | | | | | | | | |
| SSE | .3 | | | | | | | | | | | .3 | 2.0 |
| S | .3 | .2 | | | | | | | | | | .5 | 3.3 |
| SSW | .3 | | | | | | | | | | | .3 | 2.0 |
| SW | | | | | | | | | | | | | |
| WSW | | | | | | | | | | | | | |
| W | | | | | | | | | | | | | |
| WNW | | | | | | | | | | | | | |
| NW | .3 | | | | | | | | | | | .3 | 2.0 |
| NNW | .6 | .2 | | | | | | | | | | 1.0 | 2.7 |
| VARBL | .2 | | | | | | | | | | | .2 | 2.0 |
| CALM | | | | | | | | | | | | 45.9 | |
| | 28.7 | 20.2 | 4.3 | 1.0 | | | | | | | | 100.0 | 2.1 |

TOTAL NUMBER OF OBSERVATIONS

630

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME58,61-63,65-69
YEARSDEC
MONTHALL WEATHER
CLASS0600-0800
HOURS (L S T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 10.4 | 10.6 | .9 | | | | | | | | | 21.9 | 3.8 |
| NNE | 7.1 | 5.3 | .8 | | | | | | | | | 13.1 | 3.6 |
| NE | 4.4 | 2.2 | .4 | | | | | | | | | 6.9 | 3.3 |
| ENE | 1.0 | 2.2 | .9 | .3 | | | | | | | | 4.4 | 3.3 |
| E | 2.2 | 3.3 | 2.7 | .4 | | | | | | | | 8.6 | 5.6 |
| ESE | .4 | | | | | | | | | | | .4 | 2.3 |
| SE | | | | | | | | | | | | | |
| SSE | | .1 | | | | | | | | | | .1 | 4.0 |
| S | .5 | .1 | | | | | | | | | | .6 | 2.4 |
| SSW | | | | | | | | | | | | | |
| SW | | | | | | | | | | | | | |
| WSW | | | | | | | | | | | | | |
| W | .1 | | | | | | | | | | | .1 | 2.0 |
| WNW | .3 | .1 | | | | | | | | | | .4 | 3.0 |
| NW | .3 | .3 | .1 | | | | | | | | | .6 | 4.0 |
| NNW | .2 | .1 | | | | | | | | | | .6 | 2.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 42.1 | |
| | 27.2 | 24.3 | 5.8 | .6 | | | | | | | | 100.0 | 2.3 |

TOTAL NUMBER OF OBSERVATIONS

777

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,63-69
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 3.3 | 8.9 | 3.0 | .1 | | | | | | | | 15.3 | 5.1 |
| NNE | 2.6 | 4.6 | 3.3 | .8 | .1 | | | | | | | 11.5 | 6.1 |
| NE | 3.9 | 6.8 | 3.0 | .5 | .1 | | | | | | | 16.3 | 5.9 |
| ENE | 1.3 | 4.4 | 3.7 | 1.4 | | | | | | | | 10.8 | 6.8 |
| E | 2.7 | 6.2 | 9.1 | 2.1 | | | | | | | | 20.1 | 7.0 |
| ESE | .4 | 3.1 | 1.7 | | | | | | | | | 5.1 | 5.8 |
| SE | .4 | .3 | .1 | | | | | | | | | .8 | 4.5 |
| SSE | 1.3 | .4 | | | | | | | | | | 1.7 | 3.1 |
| S | .3 | .4 | | | | | | | | | | .9 | 2.7 |
| SSW | | .4 | .1 | | | | | | | | | .5 | 6.0 |
| SW | | | | | | | | | | | | | |
| WSW | | | | | | | | | | | | | |
| W | .3 | .1 | | | | | | | | | | .4 | 2.7 |
| WNW | | .1 | | | | | | | | | | .1 | 5.0 |
| NW | | .1 | | | | | | | | | | .1 | 4.0 |
| NNW | .3 | .9 | .1 | | | | | | | | | 1.5 | 4.3 |
| VARBL | .9 | .3 | | | | | | | | | | 1.2 | 3.0 |
| CALM | | | | | | | | | | | | 13.6 | |
| | 18.0 | 36.9 | 26.3 | 4.9 | .3 | | | | | | | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS

777

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,65-69
YEARS

DEC
MONTH

1200-1400
HOURS (LST)

ALL WEATHER
CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 3.3 | 6.0 | 4.1 | .3 | | | | | | | | 13.7 | 5.4 |
| NNE | 2.1 | 3.3 | 4.4 | .5 | | | | | | | | 10.3 | 6.2 |
| NE | 3.2 | 8.6 | 7.6 | 1.0 | | | | | | | | 20.4 | 6.2 |
| ENE | 1.7 | 5.4 | 4.1 | .1 | | | | | | | | 11.3 | 5.9 |
| E | 2.9 | 7.2 | 5.0 | .3 | | | | | | | | 15.4 | 5.6 |
| ESE | .6 | 1.5 | .6 | | | | | | | | | 2.8 | 4.9 |
| SE | .6 | .9 | .6 | | | | | | | | | 2.2 | 4.6 |
| SSE | .9 | .4 | | | | | | | | | | 1.3 | 2.9 |
| S | .9 | .8 | | | | | | | | | | 1.7 | 2.9 |
| SSW | .4 | .1 | .1 | | | | | | | | | .6 | 3.8 |
| SW | .3 | .3 | .1 | | | | | | | | | .6 | 4.6 |
| WSW | .3 | .6 | .1 | | | | | | | | | 1.0 | 4.8 |
| W | .3 | .3 | .1 | | | | | | | | | .9 | 3.3 |
| WNW | .4 | .1 | .3 | | | | | | | | | .8 | 4.3 |
| NW | 1.0 | .8 | .1 | | | | | | | | | 1.9 | 3.8 |
| NNW | .4 | .8 | .3 | .1 | | | | | | | | 1.5 | 5.4 |
| VARBL | 1.3 | .9 | | | | | | | | | | 2.2 | 3.3 |
| CALM | | | | | | | | | | | | 11.4 | |
| | 20.8 | 37.9 | 27.6 | 2.3 | | | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS 780

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58,61-63,65-69
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 4.1 | 7.5 | 4.4 | .3 | | | | | | | | 16.2 | 5.3 |
| NNE | 2.6 | 6.8 | 3.1 | .4 | | | | | | | | 12.9 | 5.3 |
| NE | 4.2 | 8.0 | 4.1 | .1 | | | | | | | | 16.5 | 5.1 |
| ENE | 2.2 | 3.6 | 2.4 | | | | | | | | | 8.2 | 5.2 |
| E | 2.4 | 3.9 | 2.1 | | | | | | | | | 8.4 | 5.0 |
| ESE | .4 | .6 | | | | | | | | | | 1.0 | 3.8 |
| SE | .4 | .3 | .1 | | | | | | | | | 1.0 | 4.1 |
| SSE | .4 | .3 | | .1 | | | | | | | | .8 | 4.7 |
| S | .6 | .8 | .1 | | | | | | | | | 1.5 | 3.9 |
| SSW | .4 | .5 | .1 | | | | | | | | | 1.0 | 4.1 |
| SW | .3 | .5 | .1 | | | | | | | | | .9 | 5.1 |
| WSW | .8 | .5 | .1 | | | | | | | | | 1.4 | 3.4 |
| W | 1.4 | 1.7 | .1 | | | | | | | | | 3.2 | 3.6 |
| WNW | .8 | .8 | | | | | | | | | | 1.5 | 3.5 |
| NW | .9 | 1.9 | .4 | | | | | | | | | 3.2 | 4.4 |
| NNW | .9 | 2.3 | .6 | | | | | | | | | 3.9 | 4.8 |
| VARBL | .1 | .6 | | | | | | | | | | .9 | 3.9 |
| CALM | | | | | | | | | | | | 17.5 | |
| | 23.0 | 40.7 | 17.9 | .9 | | | | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS

778

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME50,61-63,65-69
YEARSDEC
MONTHALL WEATHER
CLASS1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 9.0 | 6.0 | 1.3 | .4 | | | | | | | | 16.8 | 3.9 |
| NNE | 4.3 | 1.9 | .1 | | | | | | | | | 6.3 | 3.0 |
| NE | 4.6 | 4.4 | .3 | | | | | | | | | 9.3 | 3.7 |
| ENE | 2.1 | .3 | | | | | | | | | | 2.4 | 2.5 |
| E | 1.3 | 1.5 | .3 | | | | | | | | | 3.1 | 4.0 |
| ESE | .4 | .4 | .1 | | | | | | | | | 1.0 | 3.9 |
| SE | .3 | | | | | | | | | | | .3 | 2.5 |
| SSE | .1 | | | | | | | | | | | .1 | 2.0 |
| S | .7 | | .1 | .1 | | | | | | | | 1.0 | 9.0 |
| SSW | | | | | | | | | | | | | |
| SW | .1 | .1 | | | | | | | | | | .3 | 3.5 |
| WSW | .7 | | | | | | | | | | | .7 | 2.0 |
| W | 1.8 | 1.0 | | | | | | | | | | 2.8 | 2.9 |
| WNW | .9 | .7 | | | | | | | | | | 1.6 | 3.2 |
| NW | 1.9 | 1.0 | .1 | | | | | | | | | 3.1 | 3.6 |
| NNW | 2.4 | 2.5 | .4 | | | | | | | | | 5.3 | 4.0 |
| VARBL | .4 | | | | | | | | | | | .4 | 1.3 |
| CALM | | | | | | | | | | | | 43.4 | |
| | 31.1 | 20.0 | 2.9 | .6 | | | | | | | | 100.0 | 1.9 |

TOTAL NUMBER OF OBSERVATIONS

679

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MACPERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME62-63, 65-69
YEARSDEC
MONTHALL WEATHER
CLASS2100-2300
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 11.1 | 9.0 | .6 | .2 | | | | | | | | 18.0 | 3.2 |
| NNE | 9.1 | 3.0 | .3 | .2 | | | | | | | | 12.6 | 2.9 |
| NE | 3.3 | 2.2 | | | | | | | | | | 5.6 | 3.3 |
| ENE | 1.7 | 1.9 | .2 | | | | | | | | | 3.8 | 3.7 |
| E | 1.9 | 1.4 | .3 | | | | | | | | | 3.7 | 3.4 |
| ESE | .2 | .2 | | | | | | | | | | .6 | 3.3 |
| SE | | | | | | | | | | | | | |
| SSE | .8 | | | | | | | | | | | .8 | 2.2 |
| S | | .5 | | | | | | | | | | .5 | 4.0 |
| SSW | .2 | | | | | | | | | | | .2 | 3.0 |
| SW | .3 | | | | | | | | | | | .3 | 2.9 |
| WSW | | | | | | | | | | | | | |
| W | | | | | | | | | | | | | |
| WNW | .3 | .3 | | | | | | | | | | .6 | 3.5 |
| NW | | .2 | | | | | | | | | | .2 | 4.0 |
| NNW | .4 | .2 | | | | | | | | | | 1.0 | 2.2 |
| VARBL | .2 | | | | | | | | | | | .2 | 2.0 |
| CALM | | | | | | | | | | | | 52.1 | |
| | 30.2 | 15.9 | 1.4 | .3 | | | | | | | | 100.0 | 1.5 |

TOTAL NUMBER OF OBSERVATIONS

629

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATIONTAKHLI THAILAND AB
STATION NAME58-64,66-70
YEARSALL
MONTH

INSTRUMENT

ALL
HOURS (L & T)CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-----------------------|
| N | 1.4 | 1.1 | .6 | .1 | | | | | | | | 3.1 | 4.3 |
| NNE | .4 | .7 | .4 | .1 | | | | | | | | 1.5 | 5.6 |
| NE | .8 | .8 | .4 | .1 | | | | | | | | 2.0 | 4.9 |
| ENE | .5 | .9 | .2 | .2 | | | | | | | | 1.6 | 4.9 |
| E | 1.0 | 1.2 | .6 | | | | | | | | | 2.8 | 4.7 |
| ESE | .5 | .8 | .3 | | | | | | | | | 1.6 | 4.6 |
| SE | 2.5 | 2.9 | 1.1 | .2 | .2 | | | | | | | 6.7 | 4.9 |
| SSE | 5.0 | 10.0 | 8.4 | .8 | | | | | | | | 26.2 | 5.8 |
| S | 3.5 | 8.8 | 10.8 | 2.0 | | | | | | | | 25.1 | 6.8 |
| SSW | .8 | 1.5 | 1.2 | .1 | .2 | | | | | | | 3.7 | 6.3 |
| SW | .5 | 1.1 | .8 | .4 | | | | | | | | 2.8 | 6.6 |
| WSW | .9 | .4 | .4 | .1 | .2 | | | | | | | 1.9 | 6.0 |
| W | .4 | .9 | .4 | .2 | .1 | | | | | | | 2.0 | 6.5 |
| WNW | .1 | .6 | .5 | | .2 | | | | | | | 1.3 | 8.1 |
| NW | .1 | .4 | .2 | .2 | | | | | | | | .8 | 6.7 |
| NNW | .2 | .5 | .2 | | .1 | | | | | | | .8 | 6.4 |
| VARBL | .2 | .3 | | | | | | | | | | .5 | 3.2 |
| CALM | | | | | | | | | | | | 17.8 | |
| | 18.4 | 32.7 | 26.0 | 4.2 | .8 | | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS

1329

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41012
STATION

TAKHLI THAILAND AB
STATION NAME

58-64,66-70
YEARS

ALL
MONTH

INSTRUMENT
CLASS

ALL
HOURS (L.S.T.)

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-----------------------|
| N | 1.4 | 1.1 | .6 | .1 | | | | | | | | 3.1 | 4.3 |
| NNE | .4 | .7 | .4 | .1 | | | | | | | | 1.5 | 5.6 |
| NE | .8 | .8 | .4 | .1 | | | | | | | | 2.0 | 4.5 |
| ENE | .5 | .9 | .2 | .2 | | | | | | | | 1.6 | 4.9 |
| E | 1.0 | 1.2 | .6 | | | | | | | | | 2.8 | 4.7 |
| ESE | .5 | .8 | .3 | | | | | | | | | 1.6 | 4.6 |
| SE | 2.5 | 2.9 | 1.1 | .2 | .2 | | | | | | | 6.7 | 4.9 |
| SSE | 5.0 | 10.0 | 8.4 | .8 | | | | | | | | 24.2 | 5.8 |
| S | 3.5 | 8.8 | 10.8 | 2.0 | | | | | | | | 25.1 | 6.8 |
| SSW | .8 | 1.5 | 1.2 | .1 | .2 | | | | | | | 3.7 | 6.3 |
| SW | .5 | 1.1 | .8 | .4 | | | | | | | | 2.8 | 6.6 |
| WSW | .4 | .4 | .4 | .1 | .2 | | | | | | | 1.9 | 6.0 |
| W | .4 | .9 | .4 | .2 | .1 | | | | | | | 2.0 | 6.5 |
| WNW | .1 | .6 | .5 | | .2 | | | | | | | 1.3 | 8.1 |
| NW | .1 | .4 | .2 | .2 | | | | | | | | .8 | 6.7 |
| NNW | .2 | .5 | .2 | | .1 | | | | | | | .8 | 6.4 |
| VARBL | .2 | .3 | | | | | | | | | | .5 | 3.2 |
| CALM | | | | | | | | | | | | 17.8 | |
| | 18.4 | 32.7 | 26.0 | 4.2 | .8 | | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS

1329

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|----------|----------|----------|----------|---------------------|----------|---------------------|---------------------|----------|--------------------|--------------------|--------------------|--------------------|---------------------|----------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | $\geq 2\frac{1}{2}$ | ≥ 2 | $\geq 1\frac{1}{2}$ | $\geq 1\frac{1}{4}$ | ≥ 1 | $\geq \frac{3}{4}$ | $\geq \frac{1}{2}$ | $\geq \frac{1}{4}$ | $\geq \frac{1}{8}$ | $\geq \frac{1}{16}$ | ≥ 0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| ≥ 1800 | | | | | | | | | | | | | | | | |
| ≥ 1500 | | | | | 91.0 | | | | | | | | | | | 92.6 |
| ≥ 1200 | | | | | | | | | | | | | | | | |
| ≥ 1000 | | | | | | | | | | | | | | | | |
| ≥ 900 | | | | | | | | | | | | | | | | |
| ≥ 800 | | | | | | | | | | | | | | | | |
| ≥ 700 | | | | | | | | | | | | | | | | |
| ≥ 600 | | | | | | | | | | | | | | | | |
| ≥ 500 | | | | | | | | | | 97.4 | | | | | | 98.1 |
| ≥ 400 | | | | | | | | | | | | | | | | |
| ≥ 300 | | | | | | | | | | | | | | | | |
| ≥ 200 | | | | | | | | | | | | | | | | |
| ≥ 100 | | | | | | | | | | | | | | | | |
| ≥ 0 | | | | | 95.4 | | 96.9 | | | 98.3 | | | | | | 100.0 |

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND

65-70

YEARS

ALL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURLY (C.F.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 53.7 | 56.1 | 56.7 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 |
| ≥ 20000 | | 53.8 | 56.2 | 56.8 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 | 57.1 |
| IV 18000 | | 65.8 | 68.4 | 69.1 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| IV 16000 | | 66.5 | 69.0 | 69.7 | 69.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| IV 14000 | | 70.2 | 72.8 | 73.5 | 73.7 | 73.7 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| IV 12000 | | 76.8 | 79.4 | 80.1 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| IV 10000 | | 84.0 | 86.8 | 87.6 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| IV 9000 | | 85.4 | 88.2 | 89.0 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| IV 8000 | | 87.1 | 90.0 | 90.8 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| IV 7000 | | 87.8 | 90.7 | 91.5 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 6000 | | 88.5 | 91.5 | 92.3 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 5000 | | 89.3 | 92.2 | 93.1 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| IV 4500 | | 89.4 | 92.4 | 93.3 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| IV 4000 | | 90.0 | 93.1 | 94.0 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 3500 | | 90.3 | 93.4 | 94.3 | 94.6 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 3000 | | 90.9 | 94.1 | 95.0 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 2500 | | 91.5 | 94.7 | 95.7 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 2000 | | 92.1 | 95.3 | 96.4 | 96.7 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 1800 | | 92.2 | 95.5 | 96.5 | 96.9 | 96.9 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 1500 | | 92.7 | 96.0 | 97.0 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 1200 | | 93.1 | 96.4 | 97.5 | 97.9 | 98.0 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 1000 | | 93.4 | 96.8 | 97.9 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 900 | | 93.5 | 97.0 | 98.1 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 800 | | 93.7 | 97.3 | 98.4 | 98.9 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 700 | | 93.9 | 97.5 | 98.6 | 99.1 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 600 | | 94.0 | 97.6 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 500 | | 94.1 | 97.7 | 98.9 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 400 | | 94.1 | 97.7 | 98.9 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 300 | | 94.1 | 97.7 | 98.9 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 200 | | 94.1 | 97.7 | 98.9 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 100 | | 94.1 | 97.7 | 98.9 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 0 | | 94.1 | 97.7 | 98.9 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 37953

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION NAME TAKHLI THAILAND AB 66-70 YEARS JAN MONTH ALL HOURS (LVT)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 11.6 | 74.7 | 75.4 | 75.6 | 75.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| IV 18000 | 17.3 | 81.9 | 81.8 | 82.0 | 82.1 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| IV 16000 | 17.4 | 81.0 | 81.8 | 82.1 | 82.2 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| IV 14000 | 17.6 | 81.2 | 82.0 | 82.3 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| IV 12000 | 78.5 | 82.1 | 83.0 | 83.2 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| IV 10000 | 80.7 | 84.4 | 85.2 | 85.5 | 85.5 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| IV 9000 | 85.1 | 89.1 | 89.9 | 90.2 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| IV 8000 | 86.9 | 90.3 | 91.4 | 91.6 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 7000 | 89.0 | 93.1 | 94.1 | 94.3 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 6000 | 90.1 | 94.2 | 95.1 | 95.4 | 95.5 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 5000 | 91.3 | 95.5 | 96.5 | 96.7 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 4500 | 92.1 | 96.2 | 97.3 | 97.6 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| IV 4000 | 92.4 | 96.6 | 97.6 | 98.0 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 3500 | 92.6 | 96.8 | 97.8 | 98.1 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 3000 | 92.7 | 96.9 | 97.9 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 2500 | 92.7 | 96.9 | 97.9 | 98.3 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 2000 | 92.7 | 97.0 | 98.1 | 98.4 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 1800 | 92.8 | 97.0 | 98.1 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 1500 | 93.0 | 97.3 | 98.4 | 98.7 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 1200 | 93.1 | 97.6 | 98.6 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1000 | 93.4 | 97.8 | 98.9 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 900 | 93.4 | 97.9 | 99.0 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 800 | 93.4 | 98.0 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 700 | 93.4 | 98.0 | 99.1 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 600 | 93.4 | 98.0 | 99.1 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 500 | 93.4 | 98.0 | 99.1 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | 93.4 | 98.0 | 99.1 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | 93.4 | 98.0 | 99.1 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | 93.4 | 98.0 | 99.1 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 93.4 | 98.0 | 99.1 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 0 | 93.4 | 98.0 | 99.1 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 3720

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-70

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 62.3 | 71.6 | 75.3 | 76.6 | 76.7 | 76.8 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| IV 18000 | 65.9 | 75.6 | 79.3 | 80.7 | 80.8 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| IV 16000 | 65.9 | 75.6 | 79.3 | 80.7 | 80.8 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| IV 14000 | 66.0 | 75.8 | 79.6 | 80.9 | 81.1 | 81.1 | 81.1 | 81.1 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| IV 12000 | 66.7 | 76.7 | 80.5 | 81.9 | 82.1 | 82.2 | 82.3 | 82.3 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| IV 10000 | 68.4 | 78.9 | 83.0 | 84.5 | 84.7 | 84.9 | 84.9 | 84.9 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| IV 9000 | 70.4 | 81.0 | 85.0 | 86.6 | 86.7 | 86.9 | 86.9 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.1 | 87.1 | 87.1 |
| IV 8000 | 72.0 | 82.7 | 86.8 | 88.4 | 88.5 | 88.7 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.9 | 88.9 |
| IV 7000 | 72.3 | 83.2 | 87.5 | 89.0 | 89.2 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 |
| IV 6000 | 73.6 | 84.5 | 88.8 | 90.3 | 90.5 | 90.7 | 90.7 | 90.7 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 5000 | 73.3 | 86.3 | 90.4 | 92.1 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| IV 4500 | 75.4 | 86.5 | 90.8 | 92.4 | 92.5 | 92.7 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 4000 | 75.9 | 87.1 | 91.5 | 93.1 | 93.2 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.6 | 93.6 | 93.6 |
| IV 3500 | 76.1 | 87.3 | 91.7 | 93.3 | 93.4 | 93.6 | 93.6 | 93.6 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 |
| IV 3000 | 76.4 | 87.7 | 92.1 | 93.7 | 93.9 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 |
| IV 2500 | 76.6 | 87.9 | 92.3 | 93.9 | 94.0 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 2000 | 76.9 | 88.2 | 92.6 | 94.1 | 94.3 | 94.5 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 1800 | 77.0 | 88.3 | 92.7 | 94.3 | 94.4 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 |
| IV 1500 | 77.3 | 88.7 | 93.2 | 94.8 | 94.9 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 |
| IV 1200 | 77.7 | 89.4 | 94.0 | 95.6 | 95.7 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 |
| IV 1000 | 78.0 | 89.9 | 94.6 | 96.3 | 96.5 | 96.6 | 96.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 900 | 78.2 | 90.3 | 95.2 | 96.9 | 97.1 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 |
| IV 800 | 78.3 | 90.8 | 95.7 | 97.7 | 97.8 | 98.0 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 700 | 78.3 | 91.0 | 96.0 | 98.0 | 98.2 | 98.3 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 600 | 78.4 | 91.2 | 96.3 | 98.4 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 500 | 78.4 | 91.3 | 96.6 | 98.8 | 99.1 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 |
| IV 400 | 78.4 | 91.3 | 96.6 | 98.8 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 300 | 78.5 | 91.3 | 96.6 | 98.8 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 200 | 78.5 | 91.3 | 96.6 | 98.8 | 99.2 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 78.5 | 91.3 | 96.6 | 98.8 | 99.2 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 0 | 78.5 | 91.3 | 96.6 | 98.8 | 99.2 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3383

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

41012

TAKNLI THAILAND AB

66-70

YEARS

1 MAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURE (C.F.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 73.5 | 82.1 | 85.2 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| IV 18000 | 73.5 | 83.1 | 85.2 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| IV 16000 | 73.5 | 83.1 | 85.2 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| IV 14000 | 73.7 | 83.4 | 85.6 | 86.4 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| IV 12000 | 74.5 | 84.3 | 86.5 | 87.3 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| IV 10000 | 76.8 | 86.8 | 89.1 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 8000 | 77.3 | 87.4 | 89.7 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| IV 7000 | 78.1 | 88.1 | 90.5 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 6000 | 78.5 | 88.5 | 90.9 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 5000 | 78.9 | 89.0 | 91.4 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| IV 4500 | 79.1 | 89.2 | 91.6 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 4000 | 79.1 | 89.3 | 91.7 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| IV 3500 | 79.4 | 89.8 | 92.2 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| IV 3000 | 79.6 | 90.0 | 92.4 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 2500 | 79.8 | 90.2 | 92.6 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| IV 2000 | 80.0 | 90.5 | 93.0 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| IV 1800 | 80.4 | 90.9 | 93.4 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 1500 | 80.5 | 91.0 | 93.6 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| IV 1200 | 81.2 | 91.8 | 94.6 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 1000 | 82.2 | 93.0 | 95.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 900 | 83.4 | 94.5 | 97.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| IV 800 | 83.7 | 94.9 | 97.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 700 | 83.8 | 95.3 | 98.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 600 | 83.9 | 95.5 | 98.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 500 | 83.9 | 95.5 | 98.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 400 | 83.9 | 95.5 | 98.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 300 | 84.0 | 95.5 | 98.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 200 | 84.0 | 95.5 | 98.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 100 | 84.0 | 95.5 | 98.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 0 | 84.0 | 95.5 | 98.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 3719

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION NAME TAKMLI THAILAND AB

66-69

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.V.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 68.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 |
| ≥ 20000 | | 81.7 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| IV 18000 | | 81.7 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| IV 16000 | | 82.0 | 83.2 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| IV 14000 | | 83.2 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| IV 12000 | | 85.4 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 10000 | | 88.1 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 9000 | | 88.7 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 8000 | | 90.2 | 91.6 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 7000 | | 90.5 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 6000 | | 90.7 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| IV 5000 | | 91.6 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| IV 4500 | | 91.7 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 4000 | | 92.2 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 3500 | | 92.6 | 94.1 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 3000 | | 93.9 | 95.5 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 2500 | | 94.8 | 96.4 | 96.5 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 2000 | | 95.7 | 97.3 | 97.6 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 1800 | | 95.8 | 97.5 | 97.7 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 1500 | | 96.4 | 98.3 | 98.5 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 1200 | | 97.0 | 98.9 | 99.2 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1000 | | 97.2 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 97.3 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 97.3 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 97.3 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 97.3 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 97.3 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 97.3 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 97.3 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 97.3 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 97.3 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 97.3 | 99.2 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 2876

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-69

YEARS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/8 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 |
| ≥ 18000 | 64.5 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| ≥ 16000 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 |
| ≥ 14000 | 68.1 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| ≥ 12000 | 75.0 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 10000 | 81.6 | 81.9 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| ≥ 9000 | 83.2 | 83.5 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 |
| ≥ 8000 | 85.0 | 85.3 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| ≥ 7000 | 85.7 | 86.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| ≥ 6000 | 86.2 | 86.5 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| ≥ 5000 | 86.9 | 87.4 | 87.7 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 4500 | 87.3 | 87.8 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 4000 | 88.0 | 88.5 | 88.8 | 88.8 | 88.8 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 3500 | 88.2 | 88.9 | 89.2 | 89.2 | 89.2 | 89.2 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| ≥ 3000 | 89.4 | 90.1 | 90.5 | 90.6 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| ≥ 2500 | 91.3 | 92.1 | 92.5 | 92.7 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 2000 | 92.9 | 93.9 | 94.4 | 94.7 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| ≥ 1800 | 93.3 | 94.2 | 94.8 | 95.0 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 1500 | 94.3 | 95.4 | 96.0 | 96.2 | 96.3 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 1200 | 95.5 | 96.5 | 97.0 | 97.3 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 1000 | 95.9 | 97.0 | 97.5 | 97.8 | 97.9 | 98.0 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 900 | 96.1 | 97.2 | 97.8 | 98.1 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 800 | 96.5 | 97.6 | 98.2 | 98.5 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 700 | 96.8 | 98.0 | 98.6 | 98.9 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 600 | 97.0 | 98.2 | 98.8 | 99.1 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 500 | 97.1 | 98.4 | 99.0 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 400 | 97.2 | 98.6 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 97.2 | 98.6 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 97.2 | 98.6 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 97.2 | 98.6 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | 97.2 | 98.6 | 99.2 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 2976

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 41012 TAKHLI THAILAND AB STATION NAME 66-69 YEARS MONTH JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURLY (RT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 |
| IV 18000 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| IV 16000 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| IV 14000 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| IV 12000 | 74.8 | 74.8 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| IV 10000 | 88.4 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| IV 9000 | 89.9 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| IV 8000 | 90.9 | 91.0 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| IV 7000 | 91.4 | 91.5 | 91.6 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 6000 | 91.6 | 91.7 | 91.8 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 5000 | 91.9 | 92.1 | 92.2 | 92.3 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 4000 | 91.9 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 3500 | 93.1 | 93.3 | 93.4 | 93.5 | 93.6 | 93.6 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 3000 | 93.6 | 93.8 | 93.9 | 94.0 | 94.1 | 94.1 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 2500 | 95.1 | 95.3 | 95.5 | 95.7 | 95.8 | 95.9 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 2000 | 96.1 | 96.5 | 96.6 | 97.0 | 97.0 | 97.2 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 1800 | 96.8 | 97.3 | 97.4 | 97.7 | 97.8 | 98.0 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 1500 | 97.0 | 97.5 | 97.7 | 98.0 | 98.1 | 98.2 | 98.4 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1200 | 97.1 | 97.6 | 97.7 | 98.1 | 98.1 | 98.3 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1000 | 97.4 | 97.8 | 98.0 | 98.3 | 98.4 | 98.5 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 900 | 97.5 | 98.0 | 98.1 | 98.4 | 98.5 | 98.6 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 800 | 97.8 | 98.3 | 98.4 | 98.8 | 98.8 | 99.0 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 700 | 98.1 | 98.5 | 98.7 | 99.0 | 99.1 | 99.2 | 99.4 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 600 | 98.1 | 98.6 | 98.8 | 99.1 | 99.2 | 99.3 | 99.5 | 99.5 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 500 | 98.3 | 98.8 | 98.9 | 99.2 | 99.3 | 99.4 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 400 | 98.3 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 98.3 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 98.3 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 98.3 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 98.3 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 2880

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-62

YEARS

JUL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURLY (C.F.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 |
| ≥ 20000 | | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 |
| ≥ 18000 | | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| ≥ 16000 | | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| ≥ 14000 | | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| ≥ 12000 | | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| ≥ 10000 | | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| ≥ 9000 | | 90.5 | 90.7 | 90.8 | 90.8 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 8000 | | 92.7 | 92.9 | 93.0 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 7000 | | 92.8 | 93.0 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| ≥ 6000 | | 93.3 | 93.6 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 5000 | | 93.9 | 94.3 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| ≥ 4500 | | 94.0 | 94.4 | 94.5 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 4000 | | 94.6 | 94.8 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 3500 | | 94.7 | 95.2 | 95.3 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| ≥ 3000 | | 95.6 | 96.2 | 96.3 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.7 | 96.7 |
| ≥ 2500 | | 96.2 | 96.9 | 97.1 | 97.2 | 97.3 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 2000 | | 96.7 | 97.5 | 97.7 | 97.9 | 98.0 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 |
| ≥ 1800 | | 96.7 | 97.5 | 97.7 | 97.9 | 98.0 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 |
| ≥ 1500 | | 97.1 | 97.9 | 98.2 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 1200 | | 97.3 | 98.1 | 98.3 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 |
| ≥ 1000 | | 97.6 | 98.4 | 98.6 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 900 | | 97.6 | 98.4 | 98.6 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 800 | | 97.8 | 98.6 | 98.8 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 700 | | 97.9 | 98.7 | 98.9 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 600 | | 98.0 | 98.8 | 99.0 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | | 98.1 | 98.9 | 99.1 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | | 98.2 | 98.9 | 99.2 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | | 98.2 | 98.9 | 99.2 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | | 98.2 | 98.9 | 99.2 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | | 98.2 | 98.9 | 99.2 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | | 98.2 | 98.9 | 99.2 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 2976

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-69

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (U.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.6 | 19.7 | 19.7 | 19.7 | 19.7 |
| ≥ 20000 | | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 |
| IV 18000 | | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.1 | 37.1 | 37.1 | 37.1 |
| IV 16000 | | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.5 | 39.6 | 39.6 | 39.6 | 39.6 |
| IV 14000 | | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 |
| IV 12000 | | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 |
| IV 10000 | | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 |
| IV 9000 | | 88.9 | 89.2 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 8000 | | 90.5 | 91.0 | 91.1 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| IV 7000 | | 91.0 | 91.5 | 91.7 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 6000 | | 91.4 | 92.0 | 92.1 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| IV 5000 | | 91.7 | 92.4 | 92.6 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| IV 4500 | | 92.1 | 92.8 | 93.0 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 4000 | | 92.7 | 93.7 | 93.9 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| IV 3500 | | 93.0 | 94.0 | 94.3 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 3000 | | 93.6 | 94.6 | 94.9 | 95.1 | 95.1 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV 2500 | | 94.1 | 95.2 | 95.5 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 2000 | | 94.8 | 96.0 | 96.3 | 96.6 | 96.6 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 1800 | | 94.9 | 96.1 | 96.4 | 96.7 | 96.7 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 |
| IV 1500 | | 95.4 | 96.5 | 96.9 | 97.2 | 97.3 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 |
| IV 1200 | | 95.7 | 96.9 | 97.2 | 97.5 | 97.6 | 97.8 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 1000 | | 95.8 | 97.0 | 97.4 | 97.7 | 97.8 | 98.0 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 |
| IV 900 | | 96.1 | 97.3 | 97.7 | 98.0 | 98.1 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 800 | | 96.2 | 97.5 | 97.9 | 98.3 | 98.3 | 98.5 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 700 | | 96.8 | 98.0 | 98.4 | 98.7 | 98.8 | 99.0 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 |
| IV 600 | | 96.9 | 98.1 | 98.5 | 98.8 | 98.9 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 500 | | 97.3 | 98.5 | 99.0 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 400 | | 97.3 | 98.6 | 99.0 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| IV 300 | | 97.3 | 98.6 | 99.0 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 97.3 | 98.6 | 99.0 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 97.3 | 98.6 | 99.0 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 97.3 | 98.6 | 99.0 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 2975

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TANKI, THAILAND AM

66-69

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (U.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 51.9 | 31.9 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 |
| ≥ 20000 | | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 |
| IV 18000 | | 46.1 | 46.1 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 | 46.2 |
| IV 16000 | | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| IV 14000 | | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 |
| IV 12000 | | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| IV 10000 | | 79.6 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| IV 9000 | | 82.7 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| IV 8000 | | 85.5 | 86.2 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| IV 7000 | | 86.6 | 87.3 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| IV 6000 | | 87.5 | 88.2 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| IV 5000 | | 88.8 | 89.6 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| IV 4500 | | 88.9 | 89.7 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 4000 | | 89.5 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| IV 3500 | | 90.1 | 90.9 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| IV 3000 | | 90.6 | 91.6 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 2500 | | 91.3 | 92.3 | 92.6 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 2000 | | 92.2 | 93.3 | 93.6 | 93.8 | 93.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 |
| IV 1800 | | 92.5 | 93.5 | 93.8 | 94.1 | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 1500 | | 93.2 | 94.3 | 94.6 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 1200 | | 94.0 | 95.1 | 95.6 | 95.8 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 1000 | | 94.5 | 95.7 | 96.3 | 96.5 | 96.6 | 96.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 900 | | 95.0 | 96.1 | 96.7 | 97.0 | 97.0 | 97.1 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 |
| IV 800 | | 95.9 | 97.3 | 97.9 | 98.2 | 98.3 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 |
| IV 700 | | 96.1 | 97.5 | 98.2 | 98.4 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 |
| IV 600 | | 96.7 | 98.0 | 98.7 | 99.0 | 99.1 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 |
| IV 500 | | 96.7 | 98.1 | 98.9 | 99.1 | 99.3 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 |
| IV 400 | | 96.8 | 98.2 | 99.0 | 99.2 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 300 | | 96.8 | 98.2 | 99.0 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 |
| IV 200 | | 96.8 | 98.2 | 99.0 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 |
| IV 100 | | 96.8 | 98.2 | 99.0 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 |
| IV 0 | | 96.8 | 98.2 | 99.0 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 2578

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB

66-63 YEARS

UCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 53.3 | 53.4 | 53.4 | 53.4 | 53.4 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 |
| IVV 18000 | 64.7 | 64.8 | 64.8 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| IVV 16000 | 65.0 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2 |
| IVV 14000 | 68.3 | 68.3 | 68.5 | 68.5 | 68.5 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IVV 12000 | 75.6 | 75.9 | 75.9 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.1 | 76.1 | 76.1 | 76.1 |
| IVV 10000 | 85.1 | 85.3 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 |
| IVV 9000 | 86.2 | 86.5 | 86.7 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IVV 8000 | 88.2 | 88.5 | 88.7 | 88.8 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| IVV 7000 | 89.1 | 89.4 | 89.6 | 89.7 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| IVV 6000 | 90.3 | 90.7 | 91.0 | 91.0 | 91.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 |
| IVV 5000 | 91.0 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 |
| IVV 4500 | 91.1 | 91.5 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IVV 4000 | 92.0 | 92.4 | 92.7 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| IVV 3500 | 92.5 | 92.9 | 93.2 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IVV 3000 | 93.4 | 93.9 | 94.2 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IVV 2500 | 94.5 | 95.1 | 95.5 | 95.6 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IVV 2000 | 95.5 | 96.1 | 96.5 | 96.6 | 96.6 | 96.9 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IVV 1800 | 95.7 | 96.3 | 96.8 | 96.9 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IVV 1500 | 95.8 | 97.0 | 97.5 | 97.6 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IVV 1200 | 96.8 | 97.5 | 98.0 | 98.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IVV 1000 | 96.9 | 97.7 | 98.2 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 |
| IVV 900 | 97.0 | 97.8 | 98.3 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 |
| IVV 800 | 97.1 | 97.9 | 98.4 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| IVV 700 | 97.3 | 98.1 | 98.6 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IVV 600 | 97.5 | 98.4 | 98.9 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 |
| IVV 500 | 97.6 | 98.5 | 99.0 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IVV 400 | 97.7 | 98.5 | 99.1 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IVV 300 | 97.7 | 98.6 | 99.1 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IVV 200 | 97.7 | 98.6 | 99.1 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IVV 100 | 97.7 | 98.6 | 99.1 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IVV 0 | 97.7 | 98.6 | 99.1 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 2975

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 41012 TAKHLI THAILAND AB STATION NAME

66-62 YEARS

NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (UT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 77.0 | 77.3 | 77.3 | 77.3 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| ≥ 20000 | | 81.1 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.5 | 81.5 |
| IV 18000 | | 81.2 | 81.4 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.6 | 81.6 |
| IV 16000 | | 81.3 | 81.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.9 | 81.9 |
| IV 14000 | | 83.7 | 83.5 | 83.5 | 83.5 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| IV 12000 | | 86.2 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.6 | 86.6 |
| IV 10000 | | 90.1 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.5 | 90.5 |
| IV 9000 | | 91.2 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.7 | 91.7 |
| IV 8000 | | 93.0 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 |
| IV 7000 | | 94.2 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 |
| IV 6000 | | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 |
| IV 5000 | | 96.4 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 |
| IV 4500 | | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 |
| IV 4000 | | 97.4 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 |
| IV 3500 | | 97.9 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 |
| IV 3000 | | 98.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 |
| IV 2500 | | 98.4 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 2000 | | 98.4 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 1800 | | 98.4 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| IV 1500 | | 98.5 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 |
| IV 1200 | | 98.7 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 |
| IV 1000 | | 98.7 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 |
| IV 900 | | 98.8 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 |
| IV 800 | | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 |
| IV 700 | | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 |
| IV 600 | | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 |
| IV 500 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.9 | 99.9 |
| IV 400 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.9 | 99.9 |
| IV 300 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.9 | 99.9 |
| IV 200 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.9 | 99.9 |
| IV 100 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.9 | 99.9 |
| IV 0 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 2876

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

03-69

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 5/8 | ≥ 1/2 | ≥ 5/16 | ≥ 1/4 | ≥ 0 |
| NO CEILING ≥ 20000 | | 78.3 | 80.4 | 81.2 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 18000 | | 84.5 | 86.8 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 16000 | | 84.6 | 86.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| ≥ 14000 | | 84.8 | 87.1 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| ≥ 12000 | | 85.6 | 87.9 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 10000 | | 86.7 | 89.0 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 9000 | | 91.0 | 93.3 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 8000 | | 91.9 | 94.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 7000 | | 93.2 | 95.5 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 6000 | | 93.8 | 96.1 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| ≥ 5000 | | 94.8 | 97.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 4500 | | 95.1 | 97.4 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 4000 | | 95.3 | 97.6 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 3500 | | 95.8 | 98.1 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 3000 | | 95.9 | 98.2 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 2500 | | 96.2 | 98.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 2000 | | 96.4 | 98.7 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1800 | | 96.4 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1500 | | 96.4 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1200 | | 96.4 | 98.8 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 1000 | | 96.4 | 98.8 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | | 96.4 | 98.8 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | | 96.4 | 98.8 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | | 96.4 | 98.8 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | | 96.5 | 98.8 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 | | 96.5 | 98.8 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 400 | | 96.5 | 98.8 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | | 96.5 | 98.8 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | | 96.5 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | | 96.5 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | | 96.5 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3719

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAXILI THAILAND AB

66-70

1966

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
MONTH (L.P.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/8 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 77.0 | 81.1 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| ≥ 20000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 18000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 16000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 14000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 12000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 10000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 9000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 8000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 7000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 6000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 5000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 4500 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 4000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 3500 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 3000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 2500 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 2000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 1800 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 1500 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 1200 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 1000 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 900 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 800 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 700 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 600 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 500 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 400 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 300 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 200 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 100 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 0 | | 19.4 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 71.0 | 76.1 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| ≥ 20000 | | 74.6 | 80.4 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 18000 | | 74.6 | 80.4 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 16000 | | 74.6 | 80.4 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| ≥ 14000 | | 74.6 | 80.6 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| ≥ 12000 | | 76.8 | 82.6 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| ≥ 10000 | | 82.2 | 88.6 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| ≥ 9000 | | 85.2 | 91.6 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| ≥ 8000 | | 87.7 | 94.2 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| ≥ 7000 | | 88.4 | 94.8 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 6000 | | 89.2 | 95.7 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 5000 | | 89.7 | 96.1 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 4500 | | 89.9 | 96.3 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 4000 | | 89.9 | 96.3 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 3500 | | 89.9 | 96.3 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 3000 | | 89.9 | 96.3 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 2500 | | 89.9 | 96.3 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 2000 | | 89.9 | 96.3 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1800 | | 89.9 | 96.3 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1500 | | 90.3 | 97.2 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 1200 | | 90.3 | 97.4 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 1000 | | 91.4 | 98.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 900 | | 91.4 | 98.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | | 91.4 | 98.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | | 91.4 | 98.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | | 91.4 | 98.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | | 91.4 | 98.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 400 | | 91.4 | 98.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | | 91.4 | 98.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | | 91.4 | 98.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | | 91.4 | 98.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | | 91.4 | 98.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB STATION NAME

66-70 YEARS

JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0800 HOURS (L.P.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 60.0 | 65.6 | 66.8 | 70.1 | 70.5 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| IV 18000 | 64.3 | 71.0 | 74.4 | 75.7 | 76.1 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| IV 16000 | 64.3 | 71.0 | 74.4 | 75.7 | 76.1 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| IV 14000 | 64.3 | 71.0 | 74.4 | 75.7 | 76.1 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| IV 12000 | 64.9 | 71.6 | 75.1 | 76.3 | 76.8 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| IV 10000 | 66.0 | 72.9 | 76.3 | 77.6 | 78.1 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| IV 9000 | 70.6 | 76.3 | 81.9 | 83.2 | 82.7 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| IV 8000 | 72.3 | 80.2 | 84.1 | 85.6 | 86.0 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| IV 7000 | 75.7 | 83.9 | 88.0 | 89.5 | 89.9 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 6000 | 77.4 | 85.8 | 89.9 | 91.4 | 91.8 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| IV 5000 | 78.7 | 87.1 | 91.2 | 92.7 | 93.1 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 4500 | 80.0 | 88.4 | 92.9 | 94.6 | 95.1 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 4000 | 80.0 | 88.4 | 92.9 | 94.6 | 95.1 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 3500 | 80.2 | 88.6 | 93.1 | 94.8 | 95.3 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 3000 | 80.2 | 88.6 | 93.1 | 94.8 | 95.3 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 2500 | 80.2 | 88.6 | 93.1 | 94.8 | 95.3 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 2000 | 80.2 | 88.6 | 93.1 | 94.8 | 95.3 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 1800 | 80.2 | 88.6 | 93.1 | 94.8 | 95.3 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 1500 | 80.4 | 89.0 | 93.3 | 95.1 | 95.7 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 1200 | 80.6 | 89.3 | 94.0 | 95.7 | 96.1 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 1000 | 81.1 | 90.1 | 94.6 | 96.6 | 97.0 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 900 | 81.1 | 90.3 | 95.1 | 97.0 | 97.4 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 800 | 81.1 | 90.8 | 95.7 | 97.6 | 98.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 700 | 81.1 | 90.8 | 95.7 | 98.1 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 600 | 81.1 | 90.8 | 95.7 | 98.1 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 500 | 81.1 | 90.8 | 95.7 | 98.3 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 400 | 81.1 | 90.8 | 95.7 | 98.3 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 300 | 81.1 | 90.8 | 95.7 | 98.3 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 200 | 81.1 | 90.8 | 95.7 | 98.3 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 100 | 81.1 | 90.8 | 95.7 | 98.3 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 0 | 81.1 | 90.8 | 95.7 | 98.3 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 462

2

CEILING VERSUS VISIBILITY

66-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0900-1100~~
HOURS (LTD)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 62.2 | 64.7 | 66.0 | 66.5 | 66.7 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 |
| IVM 18000 16000 | 69.9 | 72.7 | 74.2 | 74.8 | 75.1 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| IVM 14000 12000 | 71.2 | 74.0 | 75.5 | 76.1 | 76.3 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| IVM 10000 9000 | 72.5 | 75.3 | 76.8 | 77.4 | 77.6 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| IVM 8000 7000 | 78.1 | 81.1 | 82.6 | 83.2 | 83.4 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| IVM 6000 5000 | 82.6 | 85.8 | 87.5 | 88.2 | 88.4 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| IVM 4500 4000 | 83.9 | 87.1 | 88.8 | 89.7 | 89.9 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| IVM 3500 3000 | 85.8 | 89.2 | 91.0 | 91.8 | 92.0 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IVM 2500 2000 | 87.3 | 90.8 | 92.5 | 93.3 | 93.5 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IVM 1800 1500 | 87.3 | 90.8 | 92.5 | 93.3 | 93.5 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IVM 1200 1000 | 88.4 | 91.8 | 93.5 | 94.4 | 94.6 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IVM 900 800 | 88.8 | 92.3 | 94.0 | 94.8 | 95.1 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IVM 700 600 | 89.0 | 92.9 | 94.6 | 95.5 | 95.7 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| IVM 500 400 | 89.5 | 93.3 | 95.1 | 95.9 | 96.1 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IVM 300 200 | 90.8 | 95.1 | 96.8 | 97.6 | 97.8 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IVM 100 0 | 91.4 | 95.9 | 97.6 | 98.5 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | 91.6 | 96.1 | 97.8 | 98.9 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| | 91.8 | 96.3 | 98.1 | 99.1 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 91.8 | 96.3 | 98.1 | 99.1 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 91.8 | 96.3 | 98.1 | 99.1 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 91.5 | 96.3 | 98.1 | 99.1 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 91.8 | 96.3 | 98.1 | 99.1 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 91.8 | 96.3 | 98.1 | 99.1 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 91.6 | 96.3 | 98.1 | 99.1 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 91.8 | 96.3 | 98.1 | 99.1 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

USAF ETAC FORM 0-14-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.P.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 75.3 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| ≥ 18000 | | 82.4 | 84.1 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| ≥ 16000 | | 82.6 | 84.3 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| ≥ 14000 | | 83.2 | 84.9 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| ≥ 12000 | | 84.5 | 86.2 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| ≥ 10000 | | 86.2 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 9000 | | 90.8 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 8000 | | 92.3 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 7000 | | 95.1 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 6000 | | 96.1 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 5000 | | 97.2 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 4500 | | 97.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 4000 | | 97.6 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 3500 | | 97.8 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 3000 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2500 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 2000 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | | 98.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB

66-70

YEARS

MONTH JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-1700
HOURS (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 76.1 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| ≥ 20000 | | 86.5 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 18000 | | 86.5 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 16000 | | 87.1 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥ 14000 | | 89.0 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 12000 | | 91.0 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 10000 | | 94.0 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 9000 | | 95.1 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 8000 | | 96.6 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 7000 | | 96.8 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| ≥ 6000 | | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 5000 | | 98.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 4500 | | 98.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 4000 | | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 3500 | | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 3000 | | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2500 | | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 2000 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1800 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1500 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1200 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-1800

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 75.7 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 | 76.8 |
| IV 20000 | | 81.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| IV 18000 | | 81.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| IV 16000 | | 82.2 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| IV 14000 | | 83.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| IV 12000 | | 86.7 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 10000 | | 89.7 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 9000 | | 90.5 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| IV 8000 | | 92.3 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 7000 | | 93.8 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 6000 | | 95.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 5000 | | 96.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 4500 | | 96.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4000 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 97.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 TAKHLI THAILAND AB

66-70

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 75.7 | 79.6 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| IV 18000 | 79.8 | 84.3 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| IV 16000 | 79.8 | 84.3 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| IV 14000 | 80.4 | 84.9 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| IV 12000 | 83.4 | 88.4 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 10000 | 88.4 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 9000 | 89.2 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 8000 | 91.0 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 7000 | 92.7 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 6000 | 93.8 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 5000 | 94.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4500 | 94.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 4000 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 94.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 463

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-70

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)0000-0200
GROUP (L.V.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 65.2 | 78.4 | 81.8 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| IV 18000 | 66.8 | 80.8 | 84.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| IV 16000 | 66.8 | 80.8 | 84.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| IV 14000 | 67.3 | 81.8 | 85.1 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| IV 12000 | 68.0 | 82.5 | 85.8 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| IV 10000 | 69.7 | 84.8 | 88.2 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| IV 9000 | 70.1 | 85.3 | 88.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 8000 | 71.6 | 87.0 | 90.3 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| IV 7000 | 72.0 | 87.4 | 90.8 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 6000 | 74.4 | 89.8 | 93.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 5000 | 76.8 | 92.2 | 95.5 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 4500 | 76.8 | 92.4 | 95.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 4000 | 77.3 | 92.9 | 96.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 3500 | 77.3 | 92.9 | 96.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 3000 | 77.3 | 93.1 | 96.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 2500 | 77.5 | 93.4 | 96.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| IV 2000 | 77.7 | 93.6 | 96.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 1800 | 77.7 | 93.6 | 96.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 1500 | 77.7 | 93.6 | 96.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 1200 | 78.0 | 93.8 | 97.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 1000 | 78.4 | 94.5 | 97.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 900 | 78.7 | 95.0 | 98.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 800 | 78.9 | 95.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 700 | 78.9 | 95.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 600 | 78.9 | 95.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 500 | 78.9 | 95.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 400 | 78.9 | 95.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 300 | 78.9 | 95.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 200 | 78.9 | 95.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 100 | 78.9 | 95.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 0 | 78.9 | 95.3 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 422

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ IAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AR

06-70

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500
MONTH (L.V.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 45.6 | 59.3 | 65.5 | 67.4 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| ≥ 20000 | | 48.2 | 62.6 | 68.8 | 70.9 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| IV 15000 | | 48.2 | 62.6 | 68.8 | 70.9 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| IV 16000 | | 48.2 | 62.6 | 68.8 | 70.9 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| IV 14000 | | 48.2 | 62.6 | 68.8 | 70.9 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| IV 12000 | | 48.2 | 62.6 | 68.8 | 70.9 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| IV 10000 | | 48.2 | 62.6 | 68.8 | 70.9 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.4 |
| IV 9000 | | 49.6 | 64.5 | 70.9 | 73.8 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| IV 8000 | | 51.6 | 66.7 | 73.0 | 75.9 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| IV 7000 | | 51.7 | 68.6 | 74.9 | 77.8 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| IV 6000 | | 53.9 | 68.8 | 75.2 | 78.0 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| IV 5000 | | 55.8 | 70.7 | 77.1 | 79.9 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| IV 4500 | | 58.6 | 74.5 | 80.9 | 83.7 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| IV 4000 | | 60.0 | 75.4 | 81.8 | 84.6 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| IV 3500 | | 61.0 | 76.4 | 82.7 | 85.6 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| IV 3000 | | 61.0 | 76.4 | 82.7 | 85.6 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| IV 2500 | | 61.2 | 76.6 | 83.0 | 85.8 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| IV 2000 | | 61.5 | 76.8 | 83.2 | 86.1 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| IV 1800 | | 61.7 | 77.1 | 83.5 | 86.3 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 1500 | | 61.7 | 77.1 | 83.5 | 86.3 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 1200 | | 62.6 | 78.3 | 84.6 | 87.5 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| IV 1000 | | 62.6 | 78.3 | 84.6 | 87.5 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| IV 900 | | 62.6 | 78.3 | 84.6 | 87.5 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| IV 800 | | 63.4 | 80.1 | 87.2 | 90.5 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| IV 700 | | 63.4 | 80.1 | 87.2 | 90.5 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| IV 600 | | 63.4 | 80.1 | 87.2 | 90.5 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| IV 500 | | 63.6 | 82.3 | 89.6 | 93.4 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 400 | | 63.6 | 82.3 | 89.6 | 93.4 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 300 | | 64.1 | 83.7 | 92.2 | 96.7 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 200 | | 64.1 | 83.7 | 92.2 | 96.7 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 100 | | 64.3 | 83.9 | 92.4 | 97.4 | 98.6 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 0 | | 64.3 | 83.9 | 92.4 | 97.4 | 98.6 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NUMBER OF OBSERVATIONS 423

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION NAME TAKHLI THAILAND AB

66-70 YEARS

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L.P.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 36.6 | 45.2 | 53.7 | 59.1 | 59.8 | 60.3 | 60.5 | 60.5 | 60.8 | 61.0 | 61.0 | 61.0 | 61.2 | 61.2 | 61.2 |
| ≥ 20000 | | 49.5 | 48.9 | 57.9 | 63.6 | 64.3 | 64.8 | 65.0 | 65.0 | 65.2 | 65.5 | 65.5 | 65.5 | 65.7 | 65.7 | 65.7 |
| ≥ 18000 | | 49.5 | 48.9 | 57.9 | 63.6 | 64.3 | 64.8 | 65.0 | 65.0 | 65.2 | 65.5 | 65.5 | 65.5 | 65.7 | 65.7 | 65.7 |
| ≥ 16000 | | 49.5 | 48.9 | 57.9 | 63.6 | 64.3 | 64.8 | 65.0 | 65.0 | 65.2 | 65.5 | 65.5 | 65.5 | 65.7 | 65.7 | 65.7 |
| ≥ 14000 | | 49.5 | 48.9 | 57.9 | 63.6 | 64.3 | 64.8 | 65.0 | 65.0 | 65.2 | 65.5 | 65.5 | 65.5 | 65.7 | 65.7 | 65.7 |
| ≥ 12000 | | 40.0 | 50.4 | 59.6 | 65.5 | 66.2 | 66.7 | 66.9 | 66.9 | 67.4 | 67.6 | 67.6 | 67.6 | 67.8 | 67.8 | 67.8 |
| ≥ 10000 | | 41.1 | 51.8 | 61.0 | 67.1 | 67.8 | 68.3 | 68.6 | 68.6 | 69.0 | 69.3 | 69.3 | 69.3 | 69.5 | 69.5 | 69.5 |
| ≥ 9000 | | 43.5 | 54.4 | 63.6 | 69.7 | 70.4 | 70.9 | 71.2 | 71.2 | 71.6 | 71.9 | 71.9 | 71.9 | 72.1 | 72.1 | 72.1 |
| ≥ 8000 | | 44.7 | 55.8 | 65.0 | 71.2 | 71.9 | 72.3 | 72.6 | 72.6 | 73.0 | 73.3 | 73.3 | 73.3 | 73.5 | 73.5 | 73.5 |
| ≥ 7000 | | 44.7 | 56.5 | 66.2 | 72.3 | 73.0 | 73.5 | 73.8 | 73.8 | 74.2 | 74.5 | 74.5 | 74.5 | 74.7 | 74.7 | 74.7 |
| ≥ 6000 | | 46.3 | 58.2 | 67.8 | 74.0 | 74.7 | 75.2 | 75.4 | 75.4 | 75.9 | 76.1 | 76.1 | 76.1 | 76.4 | 76.4 | 76.4 |
| ≥ 5000 | | 48.7 | 61.0 | 70.7 | 76.8 | 77.5 | 78.0 | 78.3 | 78.3 | 78.7 | 79.0 | 79.0 | 79.0 | 79.2 | 79.2 | 79.2 |
| ≥ 4500 | | 48.9 | 61.2 | 70.9 | 77.1 | 77.8 | 78.3 | 78.5 | 78.5 | 79.0 | 79.2 | 79.2 | 79.2 | 79.4 | 79.4 | 79.4 |
| ≥ 4000 | | 50.1 | 63.1 | 73.5 | 79.7 | 80.4 | 80.9 | 81.1 | 81.1 | 81.6 | 81.8 | 81.8 | 81.8 | 82.0 | 82.0 | 82.0 |
| ≥ 3500 | | 50.1 | 63.1 | 73.5 | 79.7 | 80.4 | 80.9 | 81.1 | 81.1 | 81.6 | 81.8 | 81.8 | 81.8 | 82.0 | 82.0 | 82.0 |
| ≥ 3000 | | 50.4 | 63.4 | 73.8 | 79.9 | 80.6 | 81.1 | 81.3 | 81.3 | 81.8 | 82.0 | 82.0 | 82.0 | 82.3 | 82.3 | 82.3 |
| ≥ 2500 | | 50.6 | 63.6 | 74.0 | 80.1 | 80.9 | 81.3 | 81.6 | 81.6 | 82.0 | 82.3 | 82.3 | 82.3 | 82.5 | 82.5 | 82.5 |
| ≥ 2000 | | 50.8 | 63.8 | 74.2 | 80.4 | 81.1 | 81.6 | 81.8 | 81.8 | 82.3 | 82.5 | 82.5 | 82.5 | 82.7 | 82.7 | 82.7 |
| ≥ 1800 | | 50.8 | 63.8 | 74.2 | 80.4 | 81.1 | 81.6 | 81.8 | 81.8 | 82.3 | 82.5 | 82.5 | 82.5 | 82.7 | 82.7 | 82.7 |
| ≥ 1500 | | 50.8 | 64.1 | 74.7 | 80.9 | 81.6 | 82.0 | 82.3 | 82.3 | 82.7 | 83.0 | 83.0 | 83.0 | 83.2 | 83.2 | 83.2 |
| ≥ 1200 | | 52.0 | 66.4 | 77.5 | 83.7 | 84.4 | 84.9 | 85.1 | 85.1 | 85.6 | 85.8 | 85.8 | 85.8 | 86.1 | 86.1 | 86.1 |
| ≥ 1000 | | 52.2 | 67.4 | 78.7 | 85.1 | 85.8 | 86.3 | 86.5 | 86.5 | 87.0 | 87.2 | 87.2 | 87.2 | 87.5 | 87.5 | 87.5 |
| ≥ 900 | | 52.7 | 68.6 | 81.1 | 87.5 | 88.2 | 88.7 | 88.9 | 88.9 | 89.4 | 89.6 | 89.6 | 89.6 | 89.8 | 89.8 | 89.8 |
| ≥ 800 | | 53.2 | 70.2 | 83.2 | 90.5 | 91.3 | 91.7 | 92.0 | 92.0 | 92.4 | 92.7 | 92.7 | 92.7 | 92.9 | 92.9 | 92.9 |
| ≥ 700 | | 53.2 | 70.9 | 84.2 | 92.0 | 92.7 | 93.1 | 93.4 | 93.4 | 93.9 | 94.1 | 94.1 | 94.1 | 94.3 | 94.3 | 94.3 |
| ≥ 600 | | 53.4 | 71.9 | 86.1 | 94.1 | 94.8 | 95.3 | 95.5 | 95.5 | 96.0 | 96.2 | 96.2 | 96.2 | 96.5 | 96.5 | 96.5 |
| ≥ 500 | | 53.4 | 72.1 | 86.3 | 94.6 | 95.7 | 96.5 | 96.7 | 96.7 | 97.2 | 97.4 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 |
| ≥ 400 | | 53.4 | 72.1 | 86.3 | 94.6 | 96.0 | 96.9 | 97.4 | 97.4 | 98.1 | 98.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 |
| ≥ 300 | | 53.4 | 72.1 | 86.3 | 94.6 | 96.0 | 96.9 | 97.9 | 97.9 | 98.6 | 98.8 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 |
| ≥ 200 | | 53.4 | 72.1 | 86.3 | 94.6 | 96.0 | 96.9 | 98.1 | 98.1 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 |
| ≥ 100 | | 53.4 | 72.1 | 86.3 | 94.6 | 96.0 | 96.9 | 98.1 | 98.1 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 100.0 | 100.0 |
| ≥ 0 | | 53.4 | 72.1 | 86.3 | 94.6 | 96.0 | 96.9 | 98.1 | 98.1 | 98.8 | 99.3 | 99.3 | 99.3 | 99.5 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-70

YEARS

FEET

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100
HOURS (L.M.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 34.5 | 60.8 | 64.1 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 |
| ≥ 20000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 18000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 16000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 14000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 12000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 10000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 9000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 8000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 7000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 6000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 5000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 4500 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 4000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 3500 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 3000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 2500 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 2000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 1800 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 1500 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 1200 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 1000 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 900 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 800 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 700 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 600 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 500 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 400 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 300 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 200 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 100 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| IV 0 | | 38.4 | 64.3 | 67.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB

66-70 YEARS

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1400 HOURS (L.T.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 72.8 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4 |
| IV 18000 | 79.4 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| IV 16000 | 79.4 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| IV 14000 | 79.4 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| IV 12000 | 80.1 | 83.9 | 83.9 | 83.9 | 83.9 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| IV 10000 | 83.2 | 87.0 | 87.0 | 87.5 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| IV 9000 | 85.8 | 89.6 | 89.6 | 90.1 | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 8000 | 88.9 | 92.7 | 92.7 | 93.1 | 93.1 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 7000 | 89.6 | 93.4 | 93.4 | 93.9 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 6000 | 90.5 | 94.6 | 94.6 | 95.0 | 95.0 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 5000 | 92.2 | 96.2 | 96.2 | 96.7 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 4500 | 92.2 | 96.2 | 96.2 | 96.7 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 4000 | 92.2 | 96.2 | 96.2 | 96.7 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 3500 | 94.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 3000 | 95.0 | 99.1 | 99.1 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 2500 | 95.0 | 99.1 | 99.1 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 2000 | 95.0 | 99.1 | 99.1 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1800 | 95.0 | 99.1 | 99.1 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1600 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1400 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 95.3 | 99.3 | 99.3 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/NAAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AN STATION NAME

66-70 YEARS

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-1700 HOUR (LT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ |
| NO CEILING ≥ 20000 | 79.4 | 83.9 | 85.1 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| IV 18000 | 83.7 | 88.2 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 16000 | 83.7 | 88.2 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 14000 | 83.7 | 88.2 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 12000 | 83.7 | 88.2 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| IV 10000 | 86.1 | 90.8 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| IV 9000 | 87.5 | 92.4 | 94.3 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 8000 | 89.4 | 94.3 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 7000 | 89.8 | 94.8 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 6000 | 90.5 | 95.5 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 5000 | 92.4 | 97.4 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 4500 | 92.4 | 97.4 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 4000 | 92.7 | 97.6 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 3500 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 92.9 | 97.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION NAME TAKHLI THAILAND AB

66-70 YEARS

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOUR (L.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 77.3 | 85.6 | 87.9 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| ≥ 20000 | | 76.6 | 84.8 | 82.2 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| IV 18000 | | 76.6 | 84.8 | 82.2 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| IV 16000 | | 76.6 | 84.8 | 82.2 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| IV 14000 | | 77.1 | 90.3 | 92.7 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 12000 | | 77.3 | 90.8 | 93.1 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| IV 10000 | | 78.5 | 92.7 | 95.7 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 9000 | | 79.0 | 93.1 | 96.2 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 8000 | | 80.1 | 94.3 | 97.4 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 7000 | | 80.6 | 95.3 | 98.8 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 6000 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 5000 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 4500 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 4000 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3500 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 3000 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2500 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 81.1 | 95.7 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 423

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-70

FFB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
MONTH (L.F.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 71.2 | 83.5 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 20000 | | 74.2 | 86.8 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| IV 18000 | | 74.2 | 86.8 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| IV 16000 | | 74.2 | 86.8 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| IV 14000 | | 74.5 | 87.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 12000 | | 75.9 | 88.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| IV 10000 | | 76.6 | 90.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 9000 | | 77.1 | 90.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 8000 | | 77.8 | 91.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 7000 | | 77.8 | 92.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 6000 | | 79.0 | 93.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 5000 | | 79.2 | 93.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 4500 | | 79.4 | 93.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 4000 | | 79.4 | 94.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 3500 | | 79.4 | 93.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 3000 | | 79.4 | 93.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 2500 | | 79.7 | 94.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 2000 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 79.9 | 94.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 423

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-70

1 AR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 75.2 | 81.0 | 83.0 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| ≥ 18000 | 81.5 | 87.3 | 89.2 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 16000 | 81.5 | 87.3 | 89.2 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| ≥ 14000 | 81.7 | 87.9 | 89.9 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 12000 | 81.9 | 88.4 | 90.3 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 10000 | 84.5 | 90.9 | 92.9 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 9000 | 85.3 | 91.8 | 93.8 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 8000 | 86.0 | 92.5 | 94.4 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 7000 | 86.9 | 93.3 | 95.3 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 6000 | 87.1 | 93.5 | 95.5 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 5000 | 87.1 | 93.5 | 95.5 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 4500 | 87.5 | 94.0 | 95.9 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| ≥ 4000 | 87.5 | 94.0 | 96.1 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 3500 | 87.5 | 94.0 | 96.1 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 3000 | 87.5 | 94.0 | 96.1 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 2500 | 87.5 | 94.0 | 96.1 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| ≥ 2000 | 87.7 | 94.2 | 96.3 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 1800 | 87.9 | 94.4 | 96.6 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 1500 | 88.4 | 94.8 | 97.0 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 1200 | 88.8 | 95.3 | 97.4 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 1000 | 89.9 | 96.6 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 900 | 90.1 | 97.0 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 800 | 90.1 | 97.0 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 700 | 90.1 | 97.0 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 90.1 | 97.0 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | 90.1 | 97.0 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 400 | 90.3 | 97.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 90.3 | 97.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 90.3 | 97.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 90.3 | 97.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 90.3 | 97.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 464

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012
STATION

TAKHLI THAILAND AB
STATION NAME

66-70
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 67.5 | 75.9 | 76.8 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| IV 18000 | 68.6 | 77.0 | 77.8 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| IV 16000 | 68.6 | 77.0 | 77.8 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| IV 14000 | 69.2 | 78.3 | 79.1 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| IV 12000 | 70.1 | 79.1 | 80.0 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| IV 10000 | 74.2 | 83.2 | 84.1 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| IV 9000 | 74.8 | 84.5 | 85.4 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| IV 8000 | 75.9 | 85.6 | 86.5 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| IV 7000 | 75.9 | 85.6 | 86.5 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| IV 6000 | 77.0 | 86.7 | 87.5 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| IV 5000 | 77.2 | 86.9 | 87.7 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 4500 | 77.2 | 86.9 | 87.7 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 4000 | 77.2 | 86.9 | 87.7 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 3500 | 77.2 | 86.9 | 87.7 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 3000 | 77.2 | 86.9 | 87.7 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 2500 | 77.4 | 87.1 | 88.0 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 2000 | 77.8 | 87.5 | 88.4 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| IV 1800 | 79.1 | 87.7 | 88.6 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| IV 1500 | 78.9 | 88.6 | 89.5 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 1200 | 79.4 | 89.0 | 89.9 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| IV 1000 | 82.2 | 92.0 | 93.8 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 900 | 83.2 | 94.4 | 96.3 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 800 | 83.9 | 95.7 | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 700 | 83.9 | 95.9 | 98.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 600 | 83.9 | 95.9 | 98.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 500 | 83.9 | 95.9 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 83.9 | 95.9 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 83.9 | 95.9 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 83.9 | 95.9 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 83.9 | 95.9 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 83.9 | 95.9 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAWHITI THAILAND AB

66-70

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0800

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ |
| NO CEILING ≥ 20000 | 44.3 | 59.4 | 63.0 | 64.7 | 64.7 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| IV 18000 | 48.4 | 64.5 | 68.4 | 70.1 | 70.1 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 |
| IV 16000 | 48.4 | 64.5 | 68.4 | 70.3 | 70.3 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| IV 14000 | 40.4 | 64.5 | 68.6 | 70.5 | 70.5 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| IV 12000 | 50.1 | 66.2 | 70.5 | 72.8 | 72.8 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| IV 10000 | 52.0 | 68.8 | 73.3 | 75.3 | 75.3 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| IV 9000 | 52.9 | 69.7 | 74.2 | 76.1 | 76.1 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| IV 8000 | 54.0 | 70.8 | 75.3 | 77.2 | 77.2 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| IV 7000 | 54.2 | 71.0 | 75.7 | 77.6 | 77.6 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| IV 6000 | 54.2 | 71.0 | 75.7 | 77.6 | 77.6 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| IV 5000 | 54.2 | 71.0 | 75.7 | 77.6 | 77.6 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| IV 4500 | 54.2 | 71.0 | 75.7 | 77.6 | 77.6 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| IV 4000 | 55.1 | 71.8 | 76.6 | 78.5 | 78.5 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| IV 3500 | 55.1 | 71.8 | 76.6 | 78.5 | 78.5 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| IV 3000 | 55.1 | 72.0 | 76.8 | 78.7 | 78.7 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| IV 2500 | 55.1 | 72.0 | 76.8 | 78.7 | 78.7 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| IV 2000 | 55.1 | 72.0 | 76.8 | 78.7 | 78.7 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| IV 1800 | 55.1 | 72.0 | 77.2 | 79.1 | 79.1 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| IV 1500 | 55.9 | 73.3 | 78.5 | 80.4 | 80.4 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| IV 1200 | 59.6 | 78.7 | 83.9 | 85.8 | 85.8 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| IV 1000 | 62.2 | 83.6 | 91.2 | 93.3 | 93.3 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 900 | 65.6 | 86.2 | 92.0 | 94.8 | 94.8 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 800 | 66.0 | 87.7 | 94.0 | 96.8 | 96.8 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 700 | 66.7 | 88.6 | 95.3 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 600 | 66.7 | 88.6 | 95.3 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 500 | 66.7 | 88.6 | 95.3 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 400 | 66.7 | 88.6 | 95.3 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 300 | 66.7 | 88.6 | 95.3 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 200 | 66.7 | 88.6 | 95.3 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 100 | 66.7 | 88.6 | 95.3 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 0 | 66.7 | 88.6 | 95.3 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NUMBER C OBSERVATIONS 405

2

CEILING VERSUS VISIBILITY

66-20

1446
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0000-1100~~

TOTAL NUMBER OF OBSERVATIONS _____ 465

USAF ETAC FORM 0-14-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB

66-70 YEARS

1 MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.P.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 75.7 | 81.7 | 83.2 | 84.1 | 84.1 | | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 20000 | | 83.2 | 89.2 | 90.8 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| IV 18000 | | 83.7 | 89.7 | 91.2 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 16000 | | 83.7 | 89.7 | 91.2 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| IV 14000 | | 83.9 | 89.9 | 91.4 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| IV 12000 | | 84.7 | 90.8 | 92.3 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| IV 10000 | | 86.2 | 92.3 | 93.8 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 9000 | | 86.3 | 92.5 | 94.3 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 8000 | | 86.9 | 92.9 | 94.4 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 7000 | | 87.1 | 93.1 | 94.8 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 6000 | | 87.7 | 93.8 | 95.3 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 5000 | | 88.2 | 94.2 | 95.7 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 4500 | | 88.2 | 94.4 | 95.9 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 4000 | | 88.2 | 94.8 | 96.3 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 3500 | | 89.2 | 95.9 | 97.4 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 3000 | | 90.1 | 96.8 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 2500 | | 90.8 | 97.2 | 98.7 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 2000 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1800 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1500 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1200 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1000 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 900 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 800 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 700 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 600 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 500 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 400 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 300 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 200 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 100 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 0 | | 90.8 | 97.4 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 465

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-70

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)1500-1700
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 87.2 | 85.4 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| IV 18000 | 86.9 | 91.1 | 94.6 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 16000 | 86.9 | 91.1 | 94.6 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 14000 | 87.3 | 93.5 | 95.1 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 12000 | 87.7 | 94.0 | 95.5 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 10000 | 89.5 | 95.7 | 97.2 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 9000 | 89.7 | 95.9 | 97.4 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 8000 | 89.7 | 95.9 | 97.4 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 7000 | 89.7 | 95.9 | 97.4 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 6000 | 89.7 | 95.9 | 97.4 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 5000 | 90.1 | 96.3 | 97.8 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 4500 | 90.1 | 96.3 | 97.8 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 4000 | 90.3 | 96.6 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 3500 | 90.3 | 96.6 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 3000 | 90.3 | 96.6 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 2500 | 90.3 | 96.6 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2000 | 90.3 | 96.6 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1800 | 90.3 | 96.6 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1500 | 90.3 | 96.6 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1200 | 90.3 | 96.6 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1000 | 90.3 | 96.6 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 900 | 90.3 | 96.6 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 800 | 90.3 | 96.6 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 700 | 90.5 | 96.8 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 600 | 90.5 | 96.8 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 500 | 90.8 | 97.0 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 90.8 | 97.0 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 90.8 | 97.0 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 90.8 | 97.0 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 90.8 | 97.0 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 90.8 | 97.0 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 403

USAF ETAC FORM 10 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-70

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 68.0 | 80.0 | 83.2 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| IV 18000 | 74.4 | 87.7 | 91.2 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 16000 | 74.4 | 87.7 | 91.2 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 14000 | 74.4 | 87.7 | 91.2 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 12000 | 74.4 | 87.7 | 91.2 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 10000 | 77.8 | 91.4 | 94.8 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 9000 | 78.3 | 91.8 | 95.3 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 8000 | 78.5 | 92.0 | 95.7 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 7000 | 79.6 | 93.1 | 96.8 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 6000 | 79.8 | 93.5 | 97.2 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 5000 | 80.0 | 93.8 | 97.4 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 4500 | 80.0 | 93.8 | 97.4 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 4000 | 80.9 | 94.8 | 98.5 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 3500 | 80.9 | 94.8 | 98.5 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 3000 | 80.9 | 94.8 | 98.5 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2500 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 2000 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1800 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1500 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1200 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 1000 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 900 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 800 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 700 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 600 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 500 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 400 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 300 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 200 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 100 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 0 | 81.1 | 95.1 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 469

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-70

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|-------|-------|---------|-------|---------|---------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 1/2 | ≥ 1/4 | ≥ 5/16 | ≥ 1/8 | ≥ 0 |
| NO CEILING ≥ 20000 | 69.9 | 80.0 | 82.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| IV 18000 | 75.3 | 86.7 | 89.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 16000 | 75.3 | 86.7 | 89.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 14000 | 75.3 | 86.7 | 89.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 12000 | 75.3 | 87.1 | 90.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| IV 10000 | 78.3 | 89.7 | 92.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| IV 9000 | 78.3 | 90.3 | 93.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 8000 | 79.6 | 91.6 | 94.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 7000 | 80.0 | 92.0 | 95.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 6000 | 80.6 | 93.1 | 96.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 5000 | 80.6 | 93.1 | 96.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 4500 | 80.6 | 93.1 | 96.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 4000 | 81.3 | 94.6 | 97.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 3500 | 81.5 | 94.8 | 98.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 3000 | 81.5 | 94.8 | 98.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 2500 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 81.9 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TANKI THAILAND AH

66-69

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 10.9 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| IV 18000 | | 84.1 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| IV 16000 | | 84.1 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| IV 14000 | | 84.9 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| IV 12000 | | 85.9 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| IV 10000 | | 89.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 8000 | | 90.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| IV 7000 | | 92.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 6000 | | 92.5 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 5000 | | 93.9 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 4500 | | 93.9 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 4000 | | 94.7 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 3500 | | 95.0 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 3000 | | 96.4 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 2500 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 2000 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1800 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1500 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1200 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1000 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 900 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 800 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 700 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 600 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 500 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 400 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 300 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 200 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 100 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 0 | | 97.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |

TOTAL NUMBER OF OBSERVATIONS 328

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB STATION NAME

66-64

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0500
4500 HOURS

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 70.8 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| ≥ 18000 | 81.1 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 16000 | 81.1 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 14000 | 82.7 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| ≥ 12000 | 84.4 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| ≥ 10000 | 86.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 9000 | 86.9 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| ≥ 8000 | 88.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| ≥ 7000 | 88.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 6000 | 88.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 5000 | 90.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 4500 | 90.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 4000 | 90.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 3500 | 90.8 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 3000 | 91.9 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| ≥ 2500 | 92.5 | 94.7 | 94.7 | 94.7 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 2000 | 92.5 | 94.7 | 95.3 | 95.3 | 95.3 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 1800 | 92.5 | 94.7 | 95.3 | 95.3 | 95.3 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 1500 | 94.2 | 96.7 | 97.2 | 97.2 | 97.2 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 1200 | 95.3 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1000 | 96.7 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 96.7 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 96.7 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 96.7 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 96.7 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 96.7 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 96.7 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 96.7 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 96.7 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 96.7 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 96.7 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012
STATION

TAKHLI THAILAND AB
STATION NAME

66-69
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.Y.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 63.0 | 66.0 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 |
| ≥ 20000 | | 69.9 | 73.3 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| ≥ 18000 | | 69.9 | 73.5 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 | 73.8 |
| ≥ 16000 | | 70.8 | 74.4 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| ≥ 14000 | | 73.8 | 77.4 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 12000 | | 76.6 | 80.2 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| ≥ 10000 | | 78.8 | 82.7 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| ≥ 9000 | | 79.7 | 83.6 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 8000 | | 81.3 | 85.2 | 85.8 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 7000 | | 82.3 | 86.4 | 86.9 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| ≥ 6000 | | 82.7 | 86.6 | 87.2 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| ≥ 5000 | | 83.3 | 87.2 | 87.7 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| ≥ 4500 | | 83.6 | 87.5 | 88.0 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 4000 | | 83.8 | 87.7 | 88.3 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| ≥ 3500 | | 84.1 | 88.0 | 88.6 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 3000 | | 84.7 | 88.6 | 89.1 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 2500 | | 85.0 | 88.9 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 2000 | | 85.3 | 89.2 | 89.7 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| ≥ 1800 | | 86.4 | 90.3 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| ≥ 1500 | | 89.1 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 1200 | | 92.5 | 96.9 | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1000 | | 92.8 | 97.5 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 900 | | 93.0 | 97.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | | 93.0 | 97.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | | 93.0 | 97.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | | 93.0 | 97.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | | 93.0 | 97.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | | 93.0 | 97.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | | 93.0 | 97.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | | 93.0 | 97.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | | 93.0 | 97.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | | 93.0 | 97.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 155

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB

66-63

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (UTC)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 69.2 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| ≥ 20000 | | 76.7 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 18000 | | 76.7 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 16000 | | 77.2 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| ≥ 14000 | | 80.0 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 12000 | | 83.9 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| IV 10000 | | 86.1 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| IV 9000 | | 87.2 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| IV 8000 | | 88.3 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| IV 7000 | | 88.6 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| IV 6000 | | 89.4 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 5000 | | 90.0 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| IV 4500 | | 90.0 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| IV 4000 | | 90.0 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| IV 3500 | | 90.0 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| IV 3000 | | 91.4 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 2500 | | 93.1 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 2000 | | 97.5 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 1800 | | 97.8 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1500 | | 98.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1200 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-69

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 78.6 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| ≥ 20000 | | 86.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| IV 18000 | | 86.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| IV 16000 | | 86.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| IV 14000 | | 87.2 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| IV 12000 | | 88.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 10000 | | 90.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 9000 | | 90.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 8000 | | 90.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 7000 | | 90.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 6000 | | 90.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 5000 | | 91.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 4500 | | 91.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 4000 | | 93.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 3500 | | 93.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 3000 | | 95.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 2500 | | 98.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 2000 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 339

USAF ETAC FORM 0 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TARKHLY THAILAND AB

66-68

YEARS

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| IV 18000 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| IV 16000 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| IV 14000 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 12000 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 10000 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 9000 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 8000 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 7000 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 6000 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 5000 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 4500 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 4000 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 3500 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 3000 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 2500 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 2000 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-69

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-2000
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | > 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 57.5 | 50.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| IV 20000 | | 83.6 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| IV 18000 | | 83.9 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| IV 16000 | | 84.4 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| IV 14000 | | 85.0 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| IV 12000 | | 87.2 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| IV 10000 | | 91.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 9000 | | 91.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 8000 | | 93.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 7000 | | 93.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 6000 | | 93.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 5000 | | 95.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 4500 | | 95.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 4000 | | 95.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 3500 | | 95.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 3000 | | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 2500 | | 97.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 2000 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1800 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1500 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1200 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1000 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 900 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 800 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 700 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 600 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 500 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 400 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 300 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 200 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 100 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 0 | | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 360

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAXHLE THAILAND A3

66-69

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LMT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/8 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 63.1 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 |
| IV 18000 | 82.5 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| IV 16000 | 82.5 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| IV 14000 | 82.5 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| IV 12000 | 81.9 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| IV 10000 | 88.3 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| IV 9000 | 89.2 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 8000 | 91.7 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 7000 | 91.7 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 6000 | 92.5 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 5000 | 92.8 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 4500 | 92.8 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 4000 | 93.3 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 3500 | 93.9 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 3000 | 95.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 2500 | 96.4 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 2000 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1700 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1400 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1300 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1100 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 96.9 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

U
2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 TAKHLI THAILAND AB

66-62

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
GDD (C/F)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| IV 16000 | 64.2 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| IV 14000 | 64.2 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| IV 12000 | 68.3 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| IV 10000 | 73.4 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| IV 9000 | 82.3 | 82.8 | 82.8 | 82.8 | 82.8 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| IV 8000 | 84.7 | 85.2 | 85.2 | 85.2 | 85.2 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| IV 7000 | 85.8 | 86.3 | 86.3 | 86.3 | 86.3 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| IV 6000 | 87.4 | 87.9 | 88.4 | 88.4 | 88.4 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| IV 5000 | 9 | 88.4 | 89.0 | 89.0 | 89.0 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| IV 4500 | 87.2 | 90.9 | 91.4 | 91.4 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 4000 | 89.2 | 90.9 | 91.4 | 91.4 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 3500 | 90.9 | 92.5 | 93.3 | 93.3 | 93.3 | 93.5 | 93.8 | 93.8 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 3000 | 91.4 | 93.0 | 94.4 | 94.4 | 94.4 | 94.6 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 2500 | 91.9 | 94.1 | 95.4 | 95.4 | 95.4 | 95.7 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 2000 | 92.7 | 94.9 | 97.0 | 97.0 | 97.0 | 97.3 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 1800 | 93.0 | 95.2 | 97.3 | 97.3 | 97.3 | 97.6 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 1500 | 93.3 | 95.4 | 97.6 | 97.6 | 97.6 | 97.8 | 98.1 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 1200 | 93.3 | 95.4 | 97.6 | 97.6 | 97.6 | 98.1 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 1000 | 93.3 | 95.7 | 97.8 | 97.8 | 97.8 | 98.4 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 900 | 93.3 | 95.7 | 97.8 | 97.8 | 97.8 | 98.4 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 800 | 93.3 | 95.7 | 97.8 | 97.8 | 97.8 | 98.4 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 700 | 93.5 | 96.0 | 98.1 | 98.1 | 98.1 | 98.7 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 600 | 93.8 | 96.5 | 98.7 | 98.7 | 98.7 | 99.2 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 500 | 93.8 | 96.8 | 98.9 | 98.9 | 98.9 | 99.5 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 93.8 | 96.8 | 98.9 | 98.9 | 98.9 | 99.5 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 93.8 | 96.8 | 98.9 | 98.9 | 98.9 | 99.5 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 93.8 | 96.8 | 98.9 | 98.9 | 98.9 | 99.5 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 93.8 | 96.8 | 98.9 | 98.9 | 98.9 | 99.5 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 93.8 | 96.8 | 98.9 | 98.9 | 98.9 | 99.5 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAIL. ND AB

66-69

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)0300-0500
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 |
| IV 18000 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| IV 16000 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| IV 14000 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| IV 12000 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| IV 10000 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| IV 9000 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| IV 8000 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 7000 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| IV 6000 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 5000 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| IV 4500 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| IV 4000 | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 3500 | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 3000 | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 2500 | 90.3 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| IV 2000 | 90.3 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| IV 1500 | 90.6 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| IV 1000 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 1200 | 92.7 | 93.0 | 93.0 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 1000 | 94.6 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 900 | 95.4 | 96.2 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 800 | 96.2 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 700 | 97.3 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 600 | 97.3 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 500 | 97.8 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 400 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAXHLE THAILAND AB

66-69

YEARS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-0800
HOURS (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| IV 18000 16000 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 |
| IV 14000 12000 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| IV 10000 9000 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| IV 8000 7000 | 71.8 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| IV 6000 5000 | 81.7 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| IV 4500 4000 | 83.3 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| IV 3500 3000 | 85.5 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| IV 2500 2000 | 85.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 1800 1500 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| IV 1200 1000 | 86.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| IV 900 800 | 86.8 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| IV 700 600 | 87.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 500 400 | 87.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 300 200 | 87.4 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| IV 100 0 | 88.4 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| | 88.7 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| | 89.0 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| | 89.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| | 91.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| | 92.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| | 93.5 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| | 94.9 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| | 96.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| | 97.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| | 97.8 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB

66-69

YEARS

MAY
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)0900-1100
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 | 43.5 62.9 |
| IV 18000 16000 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 | 62.9 63.4 |
| IV 14000 12000 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 | 68.3 76.1 |
| IV 10000 9000 | 79.0 79.3 | 79.0 79.3 | 79.3 79.6 | 79.3 79.6 | 79.3 79.6 | 79.3 79.6 | 79.3 79.6 | 79.3 79.6 | 79.3 79.6 | 79.3 79.6 | 79.3 79.6 | 79.3 79.6 | 79.3 79.6 | 79.3 79.6 | 79.3 79.6 | 79.3 79.6 |
| IV 8000 7000 | 80.4 80.9 | 80.4 80.9 | 80.6 81.2 | 80.6 81.2 | 80.6 81.2 | 80.6 81.2 | 80.6 81.2 | 80.6 81.2 | 80.6 81.2 | 80.6 81.2 | 80.6 81.2 | 80.6 81.2 | 80.6 81.2 | 80.6 81.2 | 80.6 81.2 | 80.6 81.2 |
| IV 6000 5000 | 80.9 80.9 | 80.9 80.9 | 81.2 81.2 | 81.2 81.2 | 81.2 81.2 | 81.2 81.2 | 81.2 81.2 | 81.2 81.2 | 81.2 81.2 | 81.2 81.2 | 81.2 81.2 | 81.2 81.2 | 81.2 81.2 | 81.2 81.2 | 81.2 81.2 | 81.2 81.2 |
| IV 4500 4000 | 81.2 81.7 | 81.2 81.7 | 81.5 82.0 | 81.5 82.0 | 81.5 82.0 | 81.5 82.0 | 81.5 82.0 | 81.5 82.0 | 81.5 82.0 | 81.5 82.0 | 81.5 82.0 | 81.5 82.0 | 81.5 82.0 | 81.5 82.0 | 81.5 82.0 | 81.5 82.0 |
| IV 3500 3000 | 81.7 81.7 | 81.7 81.7 | 82.0 82.0 | 82.0 82.0 | 82.0 82.0 | 82.0 82.0 | 82.0 82.0 | 82.0 82.0 | 82.0 82.0 | 82.0 82.0 | 82.0 82.0 | 82.0 82.0 | 82.0 82.0 | 82.0 82.0 | 82.0 82.0 | 82.0 82.0 |
| IV 2500 2000 | 82.5 87.6 | 82.5 87.6 | 82.8 87.9 | 82.8 87.9 | 82.8 87.9 | 82.8 87.9 | 82.8 87.9 | 82.8 87.9 | 82.8 87.9 | 82.8 87.9 | 82.8 87.9 | 82.8 87.9 | 82.8 87.9 | 82.8 87.9 | 82.8 87.9 | 82.8 87.9 |
| IV 1800 1500 | 89.0 92.5 | 89.0 92.7 | 89.2 93.0 | 89.2 93.0 | 89.2 93.0 | 89.2 93.0 | 89.2 93.0 | 89.2 93.0 | 89.2 93.0 | 89.2 93.0 | 89.2 93.0 | 89.2 93.0 | 89.2 93.0 | 89.2 93.0 | 89.2 93.0 | 89.2 93.0 |
| IV 1200 1000 | 95.7 97.3 | 96.0 97.8 | 96.2 98.1 | 96.5 98.4 | 96.5 98.4 | 96.5 98.4 | 96.5 98.4 | 96.5 98.4 | 96.5 98.4 | 96.5 98.4 | 96.5 98.4 | 96.5 98.4 | 96.5 98.4 | 96.5 98.4 | 96.5 98.4 | 96.5 98.4 |
| IV 900 800 | 98.1 98.7 | 98.7 99.5 | 98.9 99.7 | 99.2 100.0 | 99.2 100.0 | 99.2 100.0 | 99.2 100.0 | 99.2 100.0 | 99.2 100.0 | 99.2 100.0 | 99.2 100.0 | 99.2 100.0 | 99.2 100.0 | 99.2 100.0 | 99.2 100.0 | 99.2 100.0 |
| IV 700 600 | 98.7 98.7 | 99.3 99.5 | 99.7 99.7 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 500 400 | 98.7 98.7 | 99.3 99.5 | 99.7 99.7 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 300 200 | 98.7 98.7 | 99.3 99.5 | 99.7 99.7 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |
| IV 100 0 | 98.7 98.7 | 99.3 99.5 | 99.7 99.7 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKWLI THAILAND AB

66-69

YEARS

MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.P.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/8 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 |
| IV 18000 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| IV 16000 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| IV 14000 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| IV 12000 | 78.2 | 78.2 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| IV 10000 | 80.9 | 80.9 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| IV 9000 | 81.5 | 81.5 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| IV 8000 | 82.3 | 82.3 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| IV 7000 | 82.8 | 82.8 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| IV 6000 | 83.3 | 83.3 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| IV 5000 | 83.6 | 83.6 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| IV 4500 | 83.9 | 83.9 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| IV 4000 | 83.9 | 83.9 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| IV 3500 | 83.9 | 83.9 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| IV 3000 | 86.3 | 86.3 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 2500 | 91.7 | 91.7 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 2000 | 96.0 | 96.0 | 96.8 | 96.8 | 96.8 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 1800 | 96.2 | 96.2 | 97.0 | 97.0 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 1500 | 98.1 | 98.1 | 98.9 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1200 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB STATION NAME

66-69 YEARS

MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 | 40.9 74.5 |
| IV 18000 IV 16000 | | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 | 74.5 74.5 |
| IV 14000 IV 12000 | | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 | 76.3 82.8 |
| IV 10000 IV 9000 | | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 | 86.6 87.6 |
| IV 8000 IV 7000 | | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 | 88.7 89.0 |
| IV 6000 IV 5000 | | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 | 89.5 90.1 |
| IV 4500 IV 4000 | | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 | 90.1 90.1 |
| IV 3500 IV 3000 | | 90.9 94.6 | 91.1 94.9 | 91.1 94.9 | 91.1 94.9 | 91.1 94.9 | 91.1 94.9 | 91.1 94.9 | 91.1 94.9 | 91.1 94.9 | 91.1 94.9 | 91.1 94.9 | 91.1 94.9 | 91.1 94.9 | 91.1 94.9 | 91.1 94.9 |
| IV 2500 IV 2000 | | 97.6 98.9 | 97.8 99.5 | 97.8 99.5 | 97.8 99.5 | 97.8 99.5 | 97.8 99.5 | 97.8 99.5 | 97.8 99.5 | 97.8 99.5 | 97.8 99.5 | 97.8 99.5 | 97.8 99.5 | 97.8 99.5 | 97.8 99.5 | 97.8 99.5 |
| IV 1800 IV 1500 | | 98.9 98.9 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 |
| IV 1200 IV 1000 | | 98.9 98.9 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 | 99.5 99.5 |
| IV 900 IV 800 | | 98.9 98.9 | 99.5 99.5 | 99.5 99.7 | 99.5 99.7 | 99.5 99.7 | 99.5 99.7 | 99.5 99.7 | 99.5 99.7 | 99.5 99.7 | 99.5 99.7 | 99.5 99.7 | 99.5 99.7 | 99.5 99.7 | 99.5 99.7 | 99.5 99.7 |
| IV 700 IV 600 | | 98.9 98.9 | 99.5 99.5 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| IV 500 IV 400 | | 98.9 98.9 | 99.5 99.5 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| IV 300 IV 200 | | 98.9 98.9 | 99.5 99.5 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |
| IV 100 IV 0 | | 98.9 98.9 | 99.5 99.5 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 | 99.7 99.7 |

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

41012

TAHITI THAILAND AIR

66-69

YEARS

JAY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000
FOOT (FEET)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 | 30.1 |
| IV 18000 16000 | | 59.9 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| IV 14000 12000 | | 62.1 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| IV 10000 9000 | | 80.1 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| IV 8000 7000 | | 84.9 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| IV 6000 5000 | | 86.6 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| IV 4500 4000 | | 88.2 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| IV 3500 3000 | | 90.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 2500 2000 | | 93.3 | 94.6 | 94.9 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 96.0 | 96.0 | 96.0 |
| IV 1800 1500 | | 94.9 | 95.5 | 96.8 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 |
| IV 1200 1000 | | 95.7 | 97.3 | 97.6 | 98.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 |
| IV 900 800 | | 95.7 | 97.3 | 97.6 | 98.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 |
| IV 700 600 | | 95.7 | 97.3 | 97.6 | 98.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 |
| IV 500 400 | | 95.7 | 97.3 | 97.6 | 98.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 |
| IV 300 200 | | 95.7 | 97.3 | 97.6 | 98.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 |
| IV 100 0 | | 95.7 | 97.3 | 97.6 | 98.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 |

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC

FORM
JUL 64

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB

66-69

YEARS

DAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LTT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 |
| IV 18000 | 59.7 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| IV 16000 | 59.9 | 60.2 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 |
| IV 14000 | 60.5 | 60.8 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 |
| IV 12000 | 62.9 | 63.2 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| IV 10000 | 69.6 | 69.9 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 |
| IV 9000 | 79.3 | 79.8 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 |
| IV 8000 | 82.0 | 82.5 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| IV 7000 | 85.8 | 86.3 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| IV 6000 | 86.6 | 87.1 | 87.6 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| IV 5000 | 86.6 | 87.1 | 87.6 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| IV 4500 | 88.4 | 89.0 | 89.8 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 4000 | 89.5 | 90.1 | 90.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 3500 | 90.6 | 91.1 | 91.9 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 3000 | 91.1 | 91.9 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 2500 | 92.7 | 93.5 | 94.4 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| IV 2000 | 94.4 | 95.4 | 96.2 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 1800 | 94.6 | 96.2 | 97.0 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 1500 | 94.6 | 96.2 | 97.0 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 1200 | 94.9 | 96.5 | 97.3 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 1000 | 95.2 | 96.8 | 97.6 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 900 | 95.2 | 96.8 | 97.6 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 800 | 95.2 | 96.8 | 97.6 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 700 | 95.2 | 96.8 | 97.6 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 600 | 95.2 | 96.8 | 97.6 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 500 | 95.4 | 97.0 | 97.8 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 95.4 | 97.0 | 97.8 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 95.4 | 97.0 | 97.8 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 95.4 | 97.0 | 97.8 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 95.4 | 97.0 | 97.8 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 95.4 | 97.0 | 97.8 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB

66-69

YEARS

JUN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 |
| IV 18000 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 |
| IV 16000 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| IV 14000 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 |
| IV 12000 | 66.1 | 66.1 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| IV 10000 | 89.2 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| IV 9000 | 91.9 | 91.9 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 8000 | 92.8 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 7000 | 93.6 | 93.9 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 6000 | 93.6 | 93.9 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 5000 | 93.9 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 4500 | 93.9 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 4000 | 95.3 | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 3500 | 95.3 | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 3000 | 96.9 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 2500 | 97.8 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 2000 | 97.8 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1800 | 97.8 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1500 | 98.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1200 | 98.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1000 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 98.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 320

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

41017 TAKHLI THAILAND AB

66-69

YEARS

JUN
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)0200-0500
HOURS (LTT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 |
| IV 18000 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| IV 16000 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| IV 14000 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| IV 12000 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| IV 10000 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| IV 9000 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 8000 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 7000 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| IV 6000 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 5000 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 4500 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 4000 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 3500 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 3000 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 2500 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 2000 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 1800 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 1500 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 1200 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 1000 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 900 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 800 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 700 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 600 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB

66-69 YEARS

JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 |
| IV 18000 ≥ 16000 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 |
| IV 14000 12000 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| IV 10000 9000 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 | 70.8 |
| IV 8000 7000 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| IV 6000 5000 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| IV 4500 4000 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 3500 3000 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 2500 2000 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 1800 1500 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 1200 1000 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| IV 900 800 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| IV 700 600 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| IV 500 400 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 300 200 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 100 0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TANKHJ THAILAND AB

66-60

YEARS

JUN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

HOURLY (L.P.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 48.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| ≥ 20000 | | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| ≥ 18000 | | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| ≥ 16000 | | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| ≥ 14000 | | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| ≥ 12000 | | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| ≥ 10000 | | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 9000 | | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 8000 | | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 7000 | | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 6000 | | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 5000 | | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 4500 | | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 4000 | | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 3500 | | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 3000 | | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 2500 | | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 2000 | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 1800 | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 1500 | | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1200 | | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1000 | | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 900 | | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 800 | | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 700 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 41012 TAKHLI THAILAND AB

YEARS 66-69

MONTH JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 | 33.6 |
| IV 18000 | | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| IV 16000 | | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| IV 14000 | | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| IV 12000 | | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| IV 10000 | | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| IV 9000 | | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 8000 | | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 7000 | | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 6000 | | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 5000 | | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 4500 | | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 4000 | | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 3500 | | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| IV 3000 | | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 2500 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 2000 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 160

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

STATION 41012 TAKHLI THAILAND AB

66-69

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 |
| IV 18000 | | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| IV 16000 | | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| IV 14000 | | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| IV 12000 | | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| IV 10000 | | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| IV 9000 | | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| IV 8000 | | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| IV 7000 | | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 6000 | | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| IV 5000 | | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 4500 | | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 4000 | | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 3500 | | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 3000 | | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 2500 | | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 2000 | | 97.5 | 97.5 | 97.5 | 98.1 | 98.1 | 98.1 | 98.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1800 | | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1500 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-69

YEARS

JUN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LTT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 |
| IV 18000 | | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 |
| IV 16000 | | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 |
| IV 14000 | | 51.6 | 51.6 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 |
| IV 12000 | | 53.9 | 53.9 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| IV 10000 | | 62.5 | 62.5 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| IV 9000 | | 80.3 | 80.3 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| IV 8000 | | 81.9 | 81.9 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| IV 7000 | | 83.9 | 83.9 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| IV 6000 | | 84.4 | 84.7 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| IV 5000 | | 84.4 | 84.7 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| IV 4500 | | 85.3 | 85.6 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| IV 4000 | | 85.3 | 85.6 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| IV 3500 | | 87.8 | 88.1 | 88.6 | 88.9 | 88.9 | 89.2 | 89.2 | 89.2 | 89.2 | 89.4 | 89.4 | 89.4 | 89.7 | 89.7 | 89.7 |
| IV 3000 | | 89.2 | 89.4 | 90.0 | 90.3 | 90.3 | 90.6 | 90.6 | 90.6 | 90.6 | 90.8 | 90.8 | 90.8 | 91.1 | 91.1 | 91.1 |
| IV 2500 | | 92.8 | 92.8 | 93.3 | 93.9 | 93.9 | 94.4 | 94.4 | 94.4 | 94.4 | 94.7 | 94.7 | 94.7 | 95.0 | 95.0 | 95.0 |
| IV 2000 | | 93.9 | 94.7 | 95.3 | 96.1 | 96.1 | 96.9 | 96.9 | 96.9 | 97.2 | 97.2 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 1800 | | 94.2 | 95.3 | 95.8 | 96.7 | 96.7 | 97.5 | 97.8 | 97.8 | 97.8 | 98.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 |
| IV 1500 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |
| IV 1200 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |
| IV 1000 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |
| IV 900 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |
| IV 800 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |
| IV 700 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |
| IV 600 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |
| IV 500 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |
| IV 400 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |
| IV 300 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |
| IV 200 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |
| IV 100 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |
| IV 0 | | 94.4 | 95.6 | 96.1 | 96.9 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 |

TOTAL NUMBER OF OBSERVATIONS 360

2

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66064

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TOTAL NUMBER OF OBSERVATIONS _____ 360

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41612

TAKHLI THAILAND AB

66-69

YEARS

JUL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 |
| IV 20000 | | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| IV 18000 | | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| IV 16000 | | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 |
| IV 14000 | | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 |
| IV 12000 | | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| IV 10000 | | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| IV 9000 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| IV 8000 | | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 7000 | | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 6000 | | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 5000 | | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 4500 | | 97.6 | 98.1 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 4000 | | 97.6 | 98.1 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 3500 | | 97.6 | 98.1 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 3000 | | 97.8 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 2500 | | 97.8 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 2000 | | 97.8 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1800 | | 97.8 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1500 | | 97.8 | 98.7 | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1200 | | 97.8 | 98.7 | 98.7 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 1000 | | 97.8 | 98.7 | 98.7 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 900 | | 97.8 | 98.7 | 98.7 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 800 | | 98.1 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 700 | | 98.1 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 600 | | 98.1 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 500 | | 98.1 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 400 | | 98.1 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 300 | | 98.1 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 200 | | 98.1 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 100 | | 98.1 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 0 | | 98.1 | 98.9 | 98.9 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-69

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 42.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 |
| IV 20000 | | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| IV 18000 | | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| IV 16000 | | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| IV 14000 | | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |
| IV 12000 | | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| IV 10000 | | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 9000 | | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| IV 8000 | | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 7000 | | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 6000 | | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 5000 | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 4500 | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 4000 | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 3500 | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 3000 | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 2500 | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 2000 | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 1800 | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 1500 | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 1200 | | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 1000 | | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 900 | | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 800 | | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 700 | | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 600 | | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 500 | | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 400 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION NAME TAKHLI THAILAND AB

66-63

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| IV 18000 | | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| IV 16000 | | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 | 44.1 |
| IV 14000 | | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 |
| IV 12000 | | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 |
| IV 10000 | | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| IV 8000 | | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 7000 | | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 6000 | | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 5000 | | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 4500 | | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 4000 | | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 3500 | | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 3000 | | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 2500 | | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 2000 | | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 1800 | | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 1500 | | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 1200 | | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 1000 | | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 900 | | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 800 | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 700 | | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 600 | | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 500 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 41012 Takhli Thailand AB STATION NAME 66-69 YEARS JUL MONTH 0900-1100 HOUR (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 | 29.0 |
| IV 18000 C 16000 | | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 |
| IV 14000 C 12000 | | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 |
| IV 10000 C 9000 | | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 8000 C 7000 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| IV 6000 C 5000 | | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 4500 C 4000 | | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 3500 C 3000 | | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 2500 C 2000 | | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 1800 C 1500 | | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 1200 C 1000 | | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 900 C 800 | | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 700 C 600 | | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 500 C 400 | | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 300 C 200 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 C 0 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

2
7

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/NAC

CEILING VERSUS VISIBILITY

41012 STATION NAME TACMLI THAILAND AIR 60-60 YEARS 11/1 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.M.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 |
| IV 18000 | | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 |
| IV 16000 | | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 | 53.0 |
| IV 14000 | | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 |
| IV 12000 | | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 | 65.9 |
| IV 10000 | | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| IV 9000 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| IV 8000 | | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 7000 | | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 6000 | | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 5000 | | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 4500 | | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 4000 | | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 3500 | | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 3000 | | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 2500 | | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 2000 | | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 1800 | | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 1500 | | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 1200 | | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1000 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

U
2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-68

YEARS

1111

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

LOCAL (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 | 13.7 |
| ≥ 20000 | | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 |
| ≥ 18000 | | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 | 37.6 |
| ≥ 16000 | | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| ≥ 14000 | | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 |
| ≥ 12000 | | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| ≥ 10000 | | 76.6 | 77.2 | 77.4 | 77.4 | 77.4 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 9000 | | 79.3 | 79.8 | 80.1 | 80.1 | 80.1 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| ≥ 8000 | | 81.8 | 82.0 | 82.3 | 82.3 | 82.3 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| ≥ 7000 | | 81.7 | 82.3 | 82.5 | 82.5 | 82.5 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 6000 | | 82.5 | 83.3 | 83.6 | 83.6 | 83.6 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| ≥ 5000 | | 84.4 | 85.2 | 85.5 | 85.5 | 85.5 | 85.8 | 85.8 | 85.8 | 85.8 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 4500 | | 84.9 | 85.8 | 86.0 | 86.0 | 86.0 | 86.3 | 86.3 | 86.3 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| ≥ 4000 | | 86.6 | 87.6 | 87.9 | 87.9 | 87.9 | 88.2 | 88.2 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| ≥ 3500 | | 87.9 | 89.0 | 89.5 | 89.5 | 89.5 | 89.8 | 89.8 | 89.8 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| ≥ 3000 | | 90.6 | 92.5 | 93.3 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.6 |
| ≥ 2500 | | 92.5 | 94.6 | 95.7 | 95.7 | 96.0 | 96.2 | 96.2 | 96.2 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.3 | 97.3 |
| ≥ 2000 | | 93.3 | 95.7 | 96.8 | 96.8 | 97.0 | 97.6 | 97.6 | 97.6 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.7 | 98.7 |
| ≥ 1800 | | 93.3 | 95.7 | 96.8 | 96.8 | 97.0 | 97.6 | 97.6 | 97.6 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.7 | 98.7 |
| ≥ 1500 | | 93.5 | 96.0 | 97.0 | 97.0 | 97.6 | 98.1 | 98.1 | 98.1 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.5 | 99.5 |
| ≥ 1200 | | 93.5 | 96.0 | 97.0 | 97.3 | 97.6 | 98.1 | 98.1 | 98.1 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.5 | 99.5 |
| ≥ 1000 | | 93.8 | 96.2 | 97.3 | 97.8 | 98.1 | 98.7 | 98.7 | 98.7 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| ≥ 900 | | 93.8 | 96.2 | 97.3 | 97.8 | 98.1 | 98.7 | 98.7 | 98.7 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| ≥ 800 | | 93.8 | 96.2 | 97.3 | 97.8 | 98.1 | 98.7 | 98.7 | 98.7 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| ≥ 700 | | 93.8 | 96.2 | 97.3 | 97.8 | 98.1 | 98.7 | 98.7 | 98.7 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| ≥ 600 | | 93.8 | 96.2 | 97.3 | 97.8 | 98.1 | 98.7 | 98.7 | 98.7 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| ≥ 500 | | 93.8 | 96.2 | 97.3 | 97.8 | 98.1 | 98.7 | 98.7 | 98.7 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| ≥ 400 | | 93.8 | 96.2 | 97.3 | 97.8 | 98.1 | 98.7 | 98.7 | 98.7 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| ≥ 300 | | 93.8 | 96.2 | 97.3 | 97.8 | 98.1 | 98.7 | 98.7 | 98.7 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| ≥ 200 | | 93.8 | 96.2 | 97.3 | 97.8 | 98.1 | 98.7 | 98.7 | 98.7 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| ≥ 100 | | 93.8 | 96.2 | 97.3 | 97.8 | 98.1 | 98.7 | 98.7 | 98.7 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| ≥ 0 | | 93.8 | 96.2 | 97.3 | 97.8 | 98.1 | 98.7 | 98.7 | 98.7 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

172

CEILING VERSUS VISIBILITY

৬৬৬৬৬

JULY
MONTH

2100-2300

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 | 17.2 36.3 |
| IV 18000 16000 | | 36.3 17.4 | 36.3 37.4 | 36.3 37.4 | 36.3 37.4 | 36.3 37.4 | 36.3 37.4 | 36.3 37.4 | 36.3 37.4 | 36.3 37.4 | 36.3 37.4 | 36.3 37.4 | 36.3 37.4 | 36.3 37.4 | 36.3 37.4 | 36.3 37.4 |
| IV 14000 12000 | | 45.4 34.6 | 45.4 54.6 | 45.4 54.6 | 45.4 54.6 | 45.4 54.6 | 45.4 54.6 | 45.4 54.6 | 45.4 54.6 | 45.4 54.6 | 45.4 54.6 | 45.4 54.6 | 45.4 54.6 | 45.4 54.6 | 45.4 54.6 | 45.4 54.6 |
| IV 10000 9000 | | 84.1 67.4 | 84.7 87.9 | 84.7 87.9 | 84.7 87.9 | 84.7 87.9 | 84.9 88.2 | 84.9 88.2 | 84.9 88.2 | 84.9 88.2 | 84.9 88.2 | 84.9 88.2 | 84.9 88.2 | 84.9 88.2 | 84.9 88.2 | 84.9 88.2 |
| IV 8000 7000 | | 90.3 70.3 | 91.1 91.1 | 91.1 91.1 | 91.1 91.1 | 91.1 91.1 | 91.4 91.4 | 91.4 91.4 | 91.4 91.4 | 91.4 91.4 | 91.4 91.4 | 91.4 91.4 | 91.4 91.4 | 91.4 91.4 | 91.4 91.4 | 91.4 91.4 |
| IV 6000 5000 | | 90.9 91.4 | 92.2 93.3 | 92.2 93.3 | 92.2 93.3 | 92.2 93.3 | 92.5 93.5 | 92.5 93.5 | 92.5 93.5 | 92.5 93.5 | 92.5 93.5 | 92.5 93.5 | 92.5 93.5 | 92.5 93.5 | 92.5 93.5 | 92.5 93.5 |
| IV 4500 4000 | | 91.4 91.9 | 93.3 93.8 | 93.3 93.8 | 93.3 93.8 | 93.3 93.8 | 93.5 94.1 | 93.5 94.1 | 93.5 94.1 | 93.5 94.1 | 93.5 94.1 | 93.5 94.1 | 93.5 94.1 | 93.5 94.1 | 93.5 94.1 | 93.5 94.1 |
| IV 3500 3000 | | 91.9 93.3 | 93.8 95.2 | 93.8 95.4 | 93.8 95.7 | 93.8 95.7 | 94.1 96.0 | 94.1 96.0 | 94.1 96.0 | 94.1 96.0 | 94.1 96.0 | 94.1 96.0 | 94.1 96.0 | 94.1 96.0 | 94.1 96.0 | 94.1 96.0 |
| IV 2500 2000 | | 94.9 94.9 | 97.0 97.3 | 97.3 97.6 | 97.8 98.4 | 97.8 98.4 | 98.4 98.9 | 98.4 98.9 | 98.4 98.9 | 98.4 98.9 | 98.4 98.9 | 98.4 98.9 | 98.4 98.9 | 98.4 98.9 | 98.4 98.9 | 98.4 98.9 |
| IV 1800 1500 | | 94.9 94.9 | 97.3 97.3 | 97.6 97.6 | 98.4 98.7 | 98.4 98.7 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 |
| IV 1200 1000 | | 94.9 95.2 | 97.3 97.6 | 97.6 98.1 | 98.7 98.9 | 98.7 98.9 | 99.2 99.5 | 99.2 99.5 | 99.2 99.5 | 99.2 99.5 | 99.2 99.5 | 99.2 99.5 | 99.2 99.5 | 99.2 99.5 | 99.2 99.5 | 99.2 99.5 |
| IV 900 800 | | 95.2 95.2 | 97.6 97.6 | 98.1 98.1 | 98.9 98.9 | 98.9 98.9 | 99.5 99.5 | 99.5 99.5 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 |
| IV 700 600 | | 95.2 95.2 | 97.6 97.6 | 98.1 98.1 | 98.9 98.9 | 98.9 98.9 | 99.5 99.5 | 99.5 99.5 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 |
| IV 500 400 | | 95.2 95.2 | 97.6 97.6 | 98.1 98.1 | 98.9 98.9 | 98.9 98.9 | 99.5 99.5 | 99.5 99.5 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 |
| IV 300 200 | | 95.2 95.2 | 97.6 97.6 | 98.1 98.1 | 98.9 98.9 | 98.9 98.9 | 99.5 99.5 | 99.5 99.5 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 |
| IV 100 0 | | 95.2 95.2 | 97.6 97.6 | 98.1 98.1 | 98.9 98.9 | 98.9 98.9 | 99.5 99.5 | 99.5 99.5 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 | 99.5 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

Notes

AUG

SALON

STATION NAME

YEARS

MONTH

0000-0200

(

372

USAF ETAC

FORM
JUL 64

0-14.5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-67

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 |
| ≥ 20000 | | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 |
| ≥ 18000 | | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| ≥ 16000 | | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 |
| ≥ 14000 | | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| ≥ 12000 | | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 10000 | | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 9000 | | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 8000 | | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 7000 | | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| ≥ 6000 | | 93.0 | 93.0 | 93.0 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 5000 | | 93.0 | 93.0 | 93.0 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 4500 | | 93.3 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 4000 | | 93.3 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 3500 | | 93.3 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 3000 | | 93.3 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 2500 | | 93.3 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 2000 | | 94.1 | 94.1 | 94.1 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 1800 | | 94.4 | 94.4 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 1500 | | 94.4 | 94.4 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| ≥ 1200 | | 94.6 | 94.6 | 94.6 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 1000 | | 94.9 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 900 | | 95.7 | 95.7 | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 800 | | 96.0 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 700 | | 96.8 | 96.8 | 96.8 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 600 | | 97.0 | 97.0 | 97.0 | 97.3 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 500 | | 98.1 | 98.1 | 98.1 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| ≥ 400 | | 98.4 | 98.4 | 98.4 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 300 | | 98.4 | 98.4 | 98.7 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 200 | | 98.4 | 98.4 | 98.7 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 100 | | 98.4 | 98.4 | 98.7 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 0 | | 98.4 | 98.4 | 98.7 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NUMBER OF OBSERVATIONS

37

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-69

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 |
| IV 18000 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 | 34.7 |
| IV 16000 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 | 37.1 |
| IV 14000 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 |
| IV 12000 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| IV 10000 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 9000 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV 8000 | 91.9 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 7000 | 92.2 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 6000 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 5000 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 4500 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 4000 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 3500 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 3000 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 2500 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 2000 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 1800 | 93.0 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 1500 | 93.8 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 1200 | 94.1 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 1000 | 94.1 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 900 | 94.9 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV 800 | 96.0 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 700 | 97.0 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 600 | 97.6 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 500 | 99.5 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 99.5 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 99.5 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 99.5 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 99.5 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 99.5 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-64

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 21.8 | 21.8 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 |
| ≥ 20000 | | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 |
| ≥ 18000 | | 34.7 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 |
| ≥ 16000 | | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 |
| ≥ 14000 | | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 | 58.2 |
| ≥ 12000 | | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| ≥ 10000 | | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 9000 | | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| ≥ 8000 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 7000 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 6000 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 5000 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 4500 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 4000 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 3500 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 3000 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 2500 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 2000 | | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 1800 | | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| ≥ 1500 | | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 1200 | | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| ≥ 1000 | | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 900 | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 800 | | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 600 | | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 500 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 371

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012
STATION

TAKHLI THAILAND AB
STATION NAME

66-69
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/8 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 | 21.2 |
| ≥ 18000 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 |
| ≥ 16000 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 |
| ≥ 14000 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 |
| ≥ 12000 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| ≥ 10000 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| ≥ 9000 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| ≥ 8000 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| ≥ 7000 | 95.2 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 6000 | 95.2 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 5000 | 95.7 | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 4500 | 95.7 | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 4000 | 95.7 | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 3500 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 3000 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 2500 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| ≥ 2000 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1800 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1500 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1200 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1000 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 900 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 800 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 700 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 600 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 500 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 400 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 300 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 0 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAYHLI THAILAND AB

66-69

YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 17.2 | 17.2 | 17.2 |
| IV 18000 | | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.5 | 49.5 | 49.5 |
| IV 16000 | | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.5 | 49.5 | 49.5 |
| IV 14000 | | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 52.2 | 52.2 | 52.2 |
| IV 12000 | | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.4 | 66.4 | 66.4 |
| IV 10000 | | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.3 | 86.3 | 86.3 |
| IV 9000 | | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.9 | 90.9 | 90.9 |
| IV 8000 | | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.9 | 90.9 | 90.9 |
| IV 7000 | | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.7 | 91.7 | 91.7 | 91.9 | 91.9 | 91.9 |
| IV 6000 | | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 |
| IV 5000 | | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.3 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 |
| IV 4500 | | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.4 | 94.4 | 94.4 | 94.6 | 94.6 | 94.6 |
| IV 4000 | | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.9 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 |
| IV 3500 | | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 | 95.4 | 95.4 | 95.4 |
| IV 3000 | | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.4 | 95.4 | 95.4 | 95.7 | 95.7 | 95.7 |
| IV 2500 | | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 97.0 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 |
| IV 2000 | | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 |
| IV 1800 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 1500 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 1200 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 1000 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB 66-69 YEARS AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/8 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| ≥ 20000 | | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 |
| ≥ 18000 | | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 | 29.3 |
| ≥ 16000 | | 41.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 |
| ≥ 14000 | | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 |
| ≥ 12000 | | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| ≥ 10000 | | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| ≥ 9000 | | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 8000 | | 80.9 | 81.5 | 82.0 | 82.0 | 82.0 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| ≥ 7000 | | 82.5 | 83.1 | 83.9 | 83.9 | 83.9 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 6000 | | 82.5 | 83.3 | 84.1 | 84.1 | 84.1 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| ≥ 5000 | | 82.8 | 84.1 | 85.2 | 85.2 | 85.2 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| ≥ 4500 | | 84.1 | 85.8 | 86.8 | 86.8 | 86.8 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| ≥ 4000 | | 85.6 | 88.2 | 89.2 | 89.5 | 89.5 | 90.3 | 90.3 | 90.3 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| ≥ 3500 | | 86.6 | 89.0 | 90.1 | 90.3 | 90.3 | 91.1 | 91.1 | 91.1 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| ≥ 3000 | | 88.4 | 91.1 | 92.2 | 92.7 | 92.7 | 93.5 | 93.5 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| ≥ 2500 | | 89.2 | 92.5 | 94.1 | 94.9 | 94.9 | 95.7 | 95.7 | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 2000 | | 90.1 | 93.5 | 95.4 | 96.5 | 96.5 | 97.6 | 97.6 | 97.6 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 1800 | | 90.1 | 93.5 | 95.4 | 96.5 | 96.5 | 97.6 | 97.6 | 97.6 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 1500 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1200 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1000 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 900 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 800 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 700 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 600 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 500 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 400 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 300 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 200 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 100 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 0 | | 90.3 | 93.8 | 95.7 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

A1012
STATIONTAKHLI THAILAND AB
STATION NAME66-69
YEARSAUG
MONTHPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)2100-2300
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 | 14.5 |
| IV 18000 16000 | | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 |
| IV 14000 12000 | | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 |
| IV 10000 9000 | | 80.9 | 82.0 | 82.0 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| IV 8000 7000 | | 87.1 | 89.5 | 89.5 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| IV 6000 5000 | | 87.9 | 90.6 | 90.6 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| IV 4500 4000 | | 88.2 | 90.9 | 90.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 3500 3000 | | 88.7 | 91.7 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 2500 2000 | | 90.1 | 94.4 | 94.6 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV 1800 1500 | | 90.9 | 95.2 | 95.7 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 1200 1000 | | 91.9 | 96.2 | 96.8 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 900 800 | | 92.2 | 96.5 | 97.0 | 97.3 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 700 600 | | 92.7 | 97.0 | 97.6 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 500 400 | | 92.7 | 97.0 | 97.6 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 300 200 | | 93.8 | 98.1 | 98.7 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 100 0 | | 93.8 | 98.1 | 98.9 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| | | 93.8 | 98.1 | 98.9 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| | | 94.1 | 98.4 | 99.2 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | | 94.1 | 98.4 | 99.5 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 94.1 | 98.4 | 99.5 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 94.1 | 98.4 | 99.5 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 94.1 | 98.4 | 99.5 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 94.1 | 98.4 | 99.5 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 94.1 | 98.4 | 99.5 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AH

66-69

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300
GDD (C/F)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 |
| IV 18000 | | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 |
| IV 16000 | | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 |
| IV 14000 | | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 |
| IV 12000 | | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 |
| IV 10000 | | 57.9 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| IV 9000 | | 77.2 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| IV 8000 | | 81.9 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| IV 7000 | | 85.0 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| IV 6000 | | 87.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| IV 5000 | | 88.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 4500 | | 89.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 4000 | | 89.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 3500 | | 90.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 3000 | | 90.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 2500 | | 90.8 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 2000 | | 91.6 | 93.9 | 94.2 | 94.2 | 94.2 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.7 | 94.7 |
| IV 1800 | | 92.2 | 94.4 | 94.7 | 95.0 | 95.0 | 95.0 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.5 | 95.5 |
| IV 1500 | | 92.2 | 94.4 | 95.0 | 95.3 | 95.3 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.8 | 95.8 |
| IV 1200 | | 92.5 | 94.7 | 95.3 | 95.5 | 95.5 | 95.5 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 96.1 | 96.1 | 96.1 |
| IV 1000 | | 93.0 | 95.8 | 96.4 | 96.7 | 96.7 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.5 | 97.5 | 97.5 |
| IV 900 | | 93.6 | 96.4 | 96.9 | 97.2 | 97.2 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 98.1 | 98.3 | 98.3 |
| IV 800 | | 94.7 | 97.5 | 98.1 | 98.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 99.2 | 99.4 | 99.4 |
| IV 700 | | 94.7 | 97.5 | 98.1 | 98.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 99.2 | 99.4 | 99.4 |
| IV 600 | | 95.0 | 97.8 | 98.3 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.4 | 99.7 | 99.7 |
| IV 500 | | 95.0 | 97.8 | 98.3 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.4 | 99.7 | 99.7 |
| IV 400 | | 95.0 | 97.8 | 98.3 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.4 | 99.7 | 99.7 |
| IV 300 | | 95.0 | 97.8 | 98.3 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.4 | 99.7 | 99.7 |
| IV 200 | | 95.0 | 97.8 | 98.3 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.4 | 99.7 | 99.7 |
| IV 100 | | 95.0 | 97.8 | 98.3 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.4 | 99.7 | 99.7 |
| IV 0 | | 95.0 | 97.8 | 98.3 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.4 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 359

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-69

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.Y.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 38.1 | 38.1 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| ≥ 20000 | | 42.8 | 43.1 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| IV 18000 | | 42.8 | 43.1 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| IV 16000 | | 42.8 | 43.1 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| IV 14000 | | 45.8 | 46.1 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 |
| IV 12000 | | 56.1 | 56.7 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 |
| IV 10000 | | 73.3 | 73.9 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| IV 9000 | | 79.7 | 80.6 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| IV 8000 | | 83.6 | 84.4 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| IV 7000 | | 83.6 | 84.7 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| IV 6000 | | 83.6 | 84.7 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| IV 5000 | | 85.3 | 86.9 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| IV 4500 | | 85.3 | 86.9 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| IV 4000 | | 86.1 | 87.2 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| IV 3500 | | 86.4 | 87.5 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| IV 3000 | | 86.7 | 88.3 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 2500 | | 87.5 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| IV 2000 | | 88.1 | 89.7 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 1800 | | 88.1 | 89.7 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 1500 | | 88.3 | 90.3 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 1200 | | 88.9 | 90.8 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 1000 | | 89.2 | 91.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 900 | | 90.8 | 92.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| IV 800 | | 92.8 | 95.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 700 | | 93.3 | 95.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 600 | | 95.3 | 97.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 500 | | 95.6 | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 400 | | 95.8 | 98.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 300 | | 96.1 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 96.1 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 96.1 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 96.1 | 98.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB STATION NAME

66-67 YEARS

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0800 HOUR (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/8 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 |
| ≥ 20000 | | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 |
| IV 18000 | | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 |
| IV 16000 | | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 |
| IV 14000 | | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| IV 12000 | | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |
| IV 10000 | | 76.4 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| IV 9000 | | 81.1 | 81.7 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| IV 8000 | | 83.6 | 84.2 | 84.7 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| IV 7000 | | 85.2 | 85.8 | 86.4 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| IV 6000 | | 86.4 | 86.9 | 87.5 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| IV 5000 | | 87.5 | 88.1 | 88.6 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| IV 4500 | | 87.5 | 88.1 | 88.6 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| IV 4000 | | 87.8 | 88.3 | 88.9 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| IV 3500 | | 88.6 | 89.2 | 89.7 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 3000 | | 88.9 | 89.4 | 90.0 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 2500 | | 89.7 | 90.3 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 2000 | | 89.7 | 90.3 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 1800 | | 89.7 | 90.3 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 1500 | | 90.0 | 90.6 | 91.4 | 91.7 | 91.9 | 91.9 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| IV 1200 | | 90.8 | 91.4 | 92.2 | 92.5 | 92.8 | 92.8 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| IV 1000 | | 91.7 | 92.2 | 93.1 | 93.3 | 93.6 | 93.6 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 900 | | 91.9 | 92.5 | 93.3 | 93.6 | 93.9 | 93.9 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 800 | | 94.2 | 94.7 | 95.8 | 96.1 | 96.4 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| IV 700 | | 94.7 | 95.3 | 96.4 | 96.7 | 96.9 | 97.2 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 600 | | 95.8 | 96.4 | 97.5 | 97.8 | 98.1 | 98.1 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 500 | | 96.1 | 96.7 | 97.8 | 98.1 | 98.3 | 98.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 400 | | 96.4 | 96.9 | 98.1 | 98.3 | 98.6 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 300 | | 96.4 | 96.9 | 98.3 | 98.6 | 98.9 | 99.2 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 96.4 | 96.9 | 98.3 | 98.6 | 98.9 | 99.2 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 96.4 | 96.9 | 98.3 | 98.6 | 98.9 | 99.2 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 96.4 | 96.9 | 98.3 | 98.6 | 98.9 | 99.2 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 YAKHLI THAILAND AB

66-60

YEAR

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 |
| ≥ 20000 | | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 |
| IV 18000 | | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 |
| IV 16000 | | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 |
| IV 14000 | | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 |
| IV 12000 | | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| IV 10000 | | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| IV 9000 | | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 |
| IV 8000 | | 77.2 | 78.1 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| IV 7000 | | 77.2 | 78.1 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| IV 6000 | | 77.5 | 78.3 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| IV 5000 | | 77.5 | 78.3 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| IV 4500 | | 77.5 | 78.3 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| IV 4000 | | 78.9 | 79.7 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| IV 3500 | | 79.4 | 80.3 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| IV 3000 | | 80.0 | 80.8 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| IV 2500 | | 80.3 | 81.1 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| IV 2000 | | 82.5 | 83.3 | 83.9 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| IV 1800 | | 83.9 | 84.7 | 85.3 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| IV 1500 | | 87.8 | 88.6 | 89.2 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 1200 | | 90.8 | 91.7 | 92.2 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 1000 | | 93.1 | 93.9 | 94.4 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| IV 900 | | 93.6 | 94.4 | 95.0 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| IV 800 | | 95.0 | 96.1 | 96.9 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 700 | | 95.6 | 96.7 | 97.5 | 98.1 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 600 | | 96.1 | 97.2 | 98.3 | 98.9 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 500 | | 96.1 | 97.2 | 98.3 | 98.9 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 400 | | 96.1 | 97.2 | 98.3 | 98.9 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 300 | | 96.1 | 97.2 | 98.3 | 98.9 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 200 | | 96.1 | 97.2 | 98.3 | 98.9 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 100 | | 96.1 | 97.2 | 98.3 | 98.9 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 0 | | 96.1 | 97.2 | 98.3 | 98.9 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 100

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 41012 -- TAKHLI THAILAND AH STATION NAME 66-64 YEARS SEP MONTH 1200-1400 HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 |
| ≥ 20000 | | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 |
| IV 18000 | | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 |
| IV 16000 | | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| IV 14000 | | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| IV 12000 | | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| IV 10000 | | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| IV 9000 | | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| IV 8000 | | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| IV 7000 | | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| IV 6000 | | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| IV 5000 | | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| IV 4500 | | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| IV 4000 | | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| IV 3500 | | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| IV 3000 | | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| IV 2500 | | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| IV 2000 | | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| IV 1800 | | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 1500 | | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 1200 | | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 1000 | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 900 | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 800 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 700 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 600 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 500 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 400 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 300 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 200 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 100 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 0 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |

TOTAL NUMBER OF OBSERVATIONS 300

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012
STATION

TAKHLI THAILAND AB
STATION NAME

66-69
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-1700
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 |
| ≥ 20000 | | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 |
| ≥ 18000 | | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| ≥ 16000 | | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| ≥ 14000 | | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 12000 | | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| ≥ 10000 | | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 9000 | | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| ≥ 8000 | | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| ≥ 7000 | | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 6000 | | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| ≥ 5000 | | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| ≥ 4500 | | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| ≥ 4000 | | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 3500 | | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 3000 | | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| ≥ 2500 | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| ≥ 2000 | | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1800 | | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1500 | | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1200 | | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 1000 | | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| ≥ 900 | | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| ≥ 800 | | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 700 | | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 600 | | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 500 | | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 400 | | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 300 | | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 200 | | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 100 | | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 0 | | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 329

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

61012 TAMI THAILAND AB

66-49

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 40.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 |
| ≥ 20000 | | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 |
| IV 18000 | | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 | 49.4 |
| IV 16000 | | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 |
| IV 14000 | | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| IV 12000 | | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| IV 10000 | | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| IV 9000 | | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| IV 8000 | | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 7000 | | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 6000 | | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV 5000 | | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 4500 | | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| IV 4000 | | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 3500 | | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 3000 | | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 2500 | | 97.5 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 2000 | | 97.8 | 98.6 | 98.9 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1800 | | 97.8 | 98.6 | 98.9 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1500 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1200 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1000 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 900 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 800 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 700 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 600 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 500 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 400 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 300 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 200 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 100 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 0 | | 97.8 | 98.9 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THALAND AB

66-67

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 |
| ≥ 20000 | | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 |
| NV 18000 | | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 |
| NV 16000 | | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 | 44.7 |
| NV 14000 | | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 |
| NV 12000 | | 61.7 | 61.7 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| NV 10000 | | 79.4 | 80.0 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| NV 9000 | | 82.8 | 83.6 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| NV 8000 | | 85.6 | 86.7 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| NV 7000 | | 87.2 | 88.6 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| NV 6000 | | 89.2 | 90.6 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| NV 5000 | | 91.1 | 93.1 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| NV 4500 | | 91.7 | 93.6 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| NV 4000 | | 92.2 | 94.2 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| NV 3500 | | 93.1 | 95.0 | 95.8 | 95.8 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| NV 3000 | | 93.1 | 95.0 | 95.8 | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| NV 2500 | | 93.9 | 95.8 | 96.7 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| NV 2000 | | 94.2 | 96.4 | 97.2 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| NV 1800 | | 94.2 | 96.4 | 97.2 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| NV 1500 | | 94.4 | 96.7 | 97.8 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| NV 1200 | | 94.7 | 96.9 | 98.1 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| NV 1000 | | 94.7 | 96.9 | 98.1 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| NV 900 | | 94.7 | 96.9 | 98.1 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| NV 800 | | 95.0 | 97.2 | 98.3 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| NV 700 | | 95.3 | 97.5 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| NV 600 | | 95.3 | 97.5 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| NV 500 | | 95.3 | 97.5 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| NV 400 | | 95.3 | 97.5 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| NV 300 | | 95.3 | 97.5 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| NV 200 | | 95.3 | 97.5 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| NV 100 | | 95.3 | 97.5 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| NV 0 | | 95.3 | 97.5 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 760

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41612 STATION TAKHLI THAILAND AB

66-69

YEARS

11CT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.Y.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 |
| IV 18000 IV 16000 | | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| IV 14000 IV 12000 | | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 |
| IV 10000 IV 9000 | | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 8000 IV 7000 | | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 6000 IV 5000 | | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 4500 IV 4000 | | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 3500 IV 3000 | | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| IV 2500 IV 2000 | | 97.3 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 1800 IV 1500 | | 97.6 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 1200 IV 1000 | | 97.6 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| IV 900 IV 800 | | 97.6 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 700 IV 600 | | 97.6 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 500 IV 400 | | 98.1 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 300 IV 200 | | 98.1 | 99.2 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 0 | | 98.1 | 99.2 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

2

C

YEARS

1-1
MONTH

~~0200-0500~~
HOURS (LST)

C

C

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USAF ETAC

FORM
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0-14 5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-69

GCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 47.8 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 |
| IV ≥ 18000 | | 57.0 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| IV ≥ 16000 | | 57.8 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 |
| IV ≥ 14000 | | 58.1 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| IV ≥ 12000 | | 61.3 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| IV ≥ 10000 | | 67.7 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| IV ≥ 9000 | | 78.8 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| IV ≥ 8000 | | 80.4 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| IV ≥ 7000 | | 84.1 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| IV ≥ 6000 | | 85.5 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| IV ≥ 5000 | | 87.1 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| IV ≥ 4500 | | 87.6 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV ≥ 4000 | | 87.9 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| IV ≥ 3500 | | 89.2 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| IV ≥ 3000 | | 90.6 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| IV ≥ 2500 | | 91.7 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV ≥ 2000 | | 92.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| IV ≥ 1800 | | 93.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| IV ≥ 1500 | | 93.8 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| IV ≥ 1200 | | 94.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV ≥ 1000 | | 94.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV ≥ 900 | | 94.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV ≥ 800 | | 94.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV ≥ 700 | | 94.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV ≥ 600 | | 94.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV ≥ 500 | | 94.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV ≥ 400 | | 94.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV ≥ 300 | | 94.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV ≥ 200 | | 94.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV ≥ 100 | | 94.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| IV ≥ 0 | | 94.1 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM 0-14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 61012 Takhli Thailand Air

66-67

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100
HOURS (L. ST.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|---------|-------|---------|---------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 | ≥ 5/8 | ≥ 1/2 | ≥ 5/16 | ≥ 1/4 | ≥ 0 |
| NO CEILING ≥ 20000 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| IV 18000 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 |
| IV 16000 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| IV 14000 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| IV 12000 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| IV 10000 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 |
| IV 9000 | 82.7 | 82.7 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| IV 8000 | 83.6 | 83.6 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| IV 7000 | 85.4 | 85.4 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| IV 6000 | 85.7 | 85.7 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| IV 5000 | 86.0 | 86.0 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| IV 4500 | 86.5 | 86.5 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 4000 | 87.1 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| IV 3500 | 87.3 | 87.3 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| IV 3000 | 87.6 | 87.9 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 2500 | 88.4 | 88.7 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| IV 2000 | 89.5 | 90.0 | 90.8 | 90.8 | 90.8 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| IV 1800 | 91.1 | 91.6 | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| IV 1500 | 91.6 | 92.2 | 93.0 | 93.0 | 93.0 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 1200 | 95.1 | 95.7 | 97.0 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| IV 1000 | 97.0 | 97.6 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 900 | 97.0 | 97.6 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 800 | 97.6 | 98.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 700 | 97.6 | 98.1 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 97.6 | 98.1 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 97.6 | 98.1 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 97.6 | 98.1 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 97.6 | 98.1 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 97.6 | 98.1 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 97.6 | 98.1 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 97.6 | 98.1 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 171

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB
STATION STATION NAME

06-69
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/8 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 |
| IV 18000 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| IV 16000 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 |
| IV 14000 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| IV 12000 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| IV 10000 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| IV 9000 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| IV 8000 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| IV 7000 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| IV 6000 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| IV 5000 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| IV 4500 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| IV 4000 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| IV 3500 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| IV 3000 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| IV 2500 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| IV 2000 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| IV 1800 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| IV 1500 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 1200 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 1000 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 900 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 800 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 700 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| IV 600 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 500 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 400 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 300 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 200 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 100 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NUMBER OF OBSERVATIONS 372

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-69

YEARS

CT

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

HOURS (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| IV 20000 | | 71.8 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| IV 18000 | | 72.0 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| IV 16000 | | 72.3 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 | 72.6 |
| IV 14000 | | 74.2 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| IV 12000 | | 82.0 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| IV 10000 | | 90.1 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 9000 | | 90.3 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| IV 8000 | | 92.2 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 7000 | | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| IV 6000 | | 93.8 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 5000 | | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 4500 | | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| IV 4000 | | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| IV 3500 | | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 3000 | | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 2500 | | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 2000 | | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 1800 | | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 1500 | | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1200 | | 98.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1000 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 900 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 800 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 700 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 600 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 500 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 400 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 300 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 200 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 100 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| IV 0 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NUMBER OF OBSERVATIONS 372

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

66-69

DC

~~1800-2000~~
HOURS (L31)

TOTAL NUMBER OF OBSERVATIONS _____ 372

USAF ETAC FORM 0 14-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAHITI THAILAND AB

66-69

YEARS

CT

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

HOURLY (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 59.4 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 | 59.7 |
| ≥ 18000 | 70.7 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 |
| ≥ 16000 | 71.0 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| ≥ 14000 | 72.8 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| ≥ 12000 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| ≥ 10000 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| ≥ 9000 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| ≥ 8000 | 94.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| ≥ 7000 | 94.6 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| ≥ 6000 | 95.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 5000 | 95.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 4500 | 95.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| ≥ 4000 | 96.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 3500 | 96.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| ≥ 3000 | 97.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| ≥ 2500 | 97.6 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 2000 | 98.1 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1800 | 98.1 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1500 | 98.1 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 1200 | 98.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 1000 | 98.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 98.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | 98.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 98.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | 98.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | 98.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | 98.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | 98.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 98.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 372

0
2
0

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION NAME TACHIL THAILAND AH STATION NUMBER 66-69 YEARS MONTH 11/11

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.F.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 81.0 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| IV 18000 | 84.6 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| IV 16000 | 84.6 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| IV 14000 | 84.9 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| IV 12000 | 88.0 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| IV 10000 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| IV 9000 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| IV 8000 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| IV 7000 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| IV 6000 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 5000 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 4500 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 4000 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 3500 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 3000 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 2500 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 2000 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1800 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1500 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 358

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

66-69

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 79.2 | 79.2 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.7 |
| ≥ 20000 | | 82.2 | 82.2 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.8 |
| ≥ 18000 | | 82.2 | 82.2 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.8 |
| ≥ 16000 | | 82.2 | 82.2 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.8 |
| ≥ 14000 | | 83.1 | 83.1 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.6 |
| ≥ 12000 | | 86.1 | 86.1 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.7 |
| ≥ 10000 | | 90.8 | 90.8 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.4 |
| ≥ 9000 | | 91.1 | 91.1 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.7 |
| ≥ 8000 | | 94.7 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.3 |
| ≥ 7000 | | 95.0 | 95.0 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.6 |
| ≥ 6000 | | 95.3 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.8 |
| ≥ 5000 | | 97.2 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.8 |
| ≥ 4500 | | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 |
| ≥ 4000 | | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 |
| ≥ 3500 | | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 |
| ≥ 3000 | | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 |
| ≥ 2500 | | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 |
| ≥ 2000 | | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 1800 | | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 1500 | | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 1200 | | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 1000 | | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 900 | | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 800 | | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 700 | | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 600 | | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 500 | | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 400 | | 98.1 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 |
| ≥ 300 | | 98.6 | 98.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.7 |
| ≥ 200 | | 98.6 | 98.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.7 |
| ≥ 100 | | 98.6 | 98.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.7 |
| ≥ 0 | | 98.6 | 98.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS 160

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB STATION NAME

66-60 YEARS

NTV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LTT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 11.9 | 73.9 | 73.9 | 73.9 | 73.9 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.4 | 74.4 |
| IVV 18000 | | 77.2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.7 | 79.7 |
| IVV 16000 | | 77.8 | 79.7 | 79.7 | 79.7 | 79.7 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.3 | 80.3 |
| IVV 14000 | | 78.1 | 80.0 | 80.0 | 80.0 | 80.0 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.6 | 80.6 |
| IVV 12000 | | 78.9 | 80.8 | 80.8 | 80.8 | 80.8 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.4 | 81.4 |
| IVV 10000 | | 82.8 | 84.7 | 84.7 | 84.7 | 84.7 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.3 | 85.3 |
| IVV 9000 | | 84.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 87.2 | 87.2 |
| IVV 8000 | | 85.8 | 87.8 | 87.8 | 87.8 | 87.8 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.3 | 88.3 |
| IVV 7000 | | 89.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.9 | 91.9 |
| IVV 6000 | | 92.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.7 | 94.7 |
| IVV 5000 | | 93.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 96.1 | 96.1 |
| IVV 4500 | | 95.6 | 97.5 | 97.5 | 97.5 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.1 | 98.1 |
| IVV 4000 | | 95.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 | 98.3 |
| IVV 3500 | | 95.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 | 98.3 |
| IVV 3000 | | 95.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 | 98.3 |
| IVV 2500 | | 95.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 | 98.3 |
| IVV 2000 | | 95.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 | 98.3 |
| IVV 1800 | | 95.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 | 98.3 |
| IVV 1500 | | 95.8 | 97.8 | 97.8 | 98.1 | 98.1 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 |
| IVV 1200 | | 96.1 | 98.1 | 98.1 | 98.3 | 98.3 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 |
| IVV 1000 | | 96.1 | 98.1 | 98.1 | 98.3 | 98.3 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 |
| IVV 900 | | 96.1 | 98.1 | 98.1 | 98.3 | 98.3 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 |
| IVV 800 | | 96.4 | 98.3 | 98.3 | 98.6 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 |
| IVV 700 | | 96.4 | 98.3 | 98.3 | 98.6 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 |
| IVV 600 | | 96.4 | 98.3 | 98.3 | 98.6 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 |
| IVV 500 | | 96.4 | 98.3 | 98.6 | 98.9 | 99.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| IVV 400 | | 96.4 | 98.3 | 98.6 | 98.9 | 99.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| IVV 300 | | 96.4 | 98.3 | 98.6 | 98.9 | 99.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| IVV 200 | | 96.4 | 98.3 | 98.6 | 98.9 | 99.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| IVV 100 | | 96.4 | 98.3 | 98.6 | 98.9 | 99.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |
| IVV 0 | | 96.4 | 98.3 | 98.6 | 98.9 | 99.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012
STATION

TAKHLI THAILAND AB
STATION NAME

66-69
YEARS

NDV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 17.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| ≥ 18000 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 16000 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| ≥ 14000 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| ≥ 12000 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| IV 10000 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| IV 9000 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| IV 8000 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 7000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| IV 6000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 5000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 4500 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| IV 4000 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 3500 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 3000 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 2500 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 2000 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1800 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1500 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1200 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1000 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 900 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 800 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 700 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 600 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 500 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 400 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 300 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 200 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 100 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 360

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-69

NIV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L. M. T. S.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| ≥ 20000 | | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| IV 18000 | | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| IV 16000 | | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| IV 14000 | | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| IV 12000 | | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| IV 10000 | | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| IV 9000 | | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| IV 8000 | | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| IV 7000 | | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| IV 6000 | | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| IV 5000 | | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| IV 4500 | | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 4000 | | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| IV 3500 | | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IV 3000 | | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| IV 2500 | | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 2000 | | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| IV 1800 | | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| IV 1500 | | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| IV 1200 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 TAKHLI THAILAND AB

66-69

N 07V
NORTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LVT)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| ≥ 18000 | | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 16000 | | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| ≥ 14000 | | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| ≥ 12000 | | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| ≥ 10000 | | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| ≥ 9000 | | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| ≥ 8000 | | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| ≥ 7000 | | 91.9 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| ≥ 6000 | | 92.8 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| ≥ 5000 | | 93.3 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| ≥ 4500 | | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| ≥ 4000 | | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| ≥ 3500 | | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 3000 | | 98.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 2500 | | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 2000 | | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1800 | | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1500 | | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1200 | | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 1000 | | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 800 | | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 600 | | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 400 | | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 360

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41912 STATION TAXILI THAILAND AB 66-63 YEARS MONTH NOV 1600-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| 18000 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| 16000 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| 14000 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| 12000 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| 10000 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| 9000 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| 8000 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| 7000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| 6000 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 5000 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 4500 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 4000 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 3500 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 3000 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 2500 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 2000 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 1800 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 1500 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 1200 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 1000 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 900 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 800 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 700 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 600 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 500 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 400 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 300 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 200 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 100 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |

TOTAL NUMBER OF OBSERVATIONS 160

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 STATION TAKHLI THAILAND AB

66-69

YEARS

1 DV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 3/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| ≥ 18000 | | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| IVV 16000 | | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| IVV 14000 | | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| IVV 12000 | | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| IVV 10000 | | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IVV 8000 | | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| IVV 7000 | | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IVV 6000 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IVV 5000 | | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IVV 4500 | | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IVV 4000 | | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IVV 3500 | | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IVV 3000 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 2500 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 2000 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 1800 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 1500 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 1200 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 1000 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 900 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 800 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 700 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 600 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 500 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 400 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 300 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 200 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 100 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IVV 0 | | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 158

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

41012
STATION

TAKHLI THAILAND AB
STATION NAME

62-69
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 41.3 | 83.4 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| ≥ 20000 | | 85.8 | 88.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 18000 | | 85.8 | 88.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 16000 | | 85.8 | 88.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| ≥ 14000 | | 87.1 | 89.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| ≥ 12000 | | 87.7 | 90.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 10000 | | 91.8 | 94.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 9000 | | 92.0 | 94.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| ≥ 8000 | | 94.2 | 97.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| 7000 | | 94.4 | 97.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| ≥ 6000 | | 95.5 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 5000 | | 95.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 4500 | | 95.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 4000 | | 95.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 3500 | | 95.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 3000 | | 95.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 2500 | | 95.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 2000 | | 95.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1800 | | 95.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 1500 | | 95.7 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 1200 | | 95.9 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1000 | | 95.9 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900 | | 95.9 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 800 | | 95.9 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | | 95.9 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 600 | | 95.9 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 | | 95.9 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 400 | | 95.9 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 300 | | 95.9 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 200 | | 95.9 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | | 95.9 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | | 95.9 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 404

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

41012 TACHLI THAILAND AB

03-69

YEARS

REC

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-0500
HOURS (L Y T)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 83.7 | 85.6 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| IV 20000 | | 87.3 | 89.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| IV 18000 | | 87.3 | 89.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| IV 16000 | | 87.3 | 89.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| IV 14000 | | 87.5 | 89.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| IV 12000 | | 88.6 | 90.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| IV 10000 | | 92.7 | 94.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 9000 | | 92.9 | 95.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 8000 | | 94.4 | 96.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 7000 | | 94.8 | 97.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 6000 | | 95.7 | 97.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 5000 | | 96.1 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 4500 | | 96.1 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 4000 | | 96.1 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 3500 | | 96.1 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 3000 | | 96.1 | 98.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2500 | | 96.3 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 2000 | | 96.3 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1800 | | 96.3 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1500 | | 96.3 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1200 | | 96.3 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1000 | | 96.3 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 900 | | 96.3 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 800 | | 96.3 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 700 | | 96.3 | 98.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 600 | | 96.6 | 98.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 500 | | 96.6 | 98.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| IV 400 | | 96.8 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 96.8 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 96.8 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 96.8 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 95.8 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

41012
STATION

TAKHLI THAILAND AB
STATION NAME

65-69
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.T.)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 77.8 | 79.8 | 81.9 | 82.6 | 82.6 | 82.0 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| IV 18000 | | 81.5 | 83.4 | 85.6 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| IV 16000 | | 82.6 | 84.5 | 86.7 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| IV 14000 | | 83.0 | 84.9 | 87.1 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| IV 12000 | | 84.1 | 86.0 | 88.2 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| IV 10000 | | 88.4 | 90.3 | 92.5 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| IV 9000 | | 90.1 | 92.0 | 94.2 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 8000 | | 91.6 | 93.5 | 95.7 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| IV 7000 | | 92.3 | 94.2 | 96.3 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 6000 | | 94.0 | 95.9 | 98.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| IV 5000 | | 94.4 | 96.3 | 98.5 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 4500 | | 94.6 | 96.3 | 98.5 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 4000 | | 94.6 | 96.6 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 3500 | | 94.6 | 96.6 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 3000 | | 94.6 | 96.6 | 98.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2500 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 2000 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1800 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1500 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1200 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 1000 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 900 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 800 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 700 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 600 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 500 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 400 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 300 | | 94.8 | 96.8 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 200 | | 95.1 | 97.0 | 99.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 95.1 | 97.0 | 99.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | | 95.1 | 97.0 | 99.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

465

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012
STATION

TAKHLI THAILAND AB
STATION NAME

65-69
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100
HOURS (L Y)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 17.4 | 79.6 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| IV 18000 | | 82.6 | 84.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| IV 16000 | | 82.8 | 84.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| IV 14000 | | 83.0 | 85.2 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| IV 12000 | | 84.7 | 86.9 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| IV 10000 | | 85.6 | 87.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| IV 9000 | | 91.2 | 93.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| IV 8000 | | 92.0 | 94.2 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| IV 7000 | | 92.9 | 95.1 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| IV 6000 | | 94.2 | 96.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 5000 | | 94.4 | 96.6 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| IV 4500 | | 94.8 | 97.0 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| IV 4000 | | 95.1 | 97.2 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 3500 | | 95.1 | 97.2 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 3000 | | 95.2 | 97.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2500 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 95.9 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

65-69

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 76.6 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| ≥ 20000 | | 83.0 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| IV 18000 | | 83.2 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| IV 16000 | | 83.7 | 85.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| IV 14000 | | 84.7 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| IV 12000 | | 85.8 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| IV 10000 | | 91.0 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| IV 9000 | | 92.0 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| IV 8000 | | 92.7 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| IV 7000 | | 93.3 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| IV 6000 | | 94.4 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 5000 | | 94.4 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 4500 | | 94.4 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 4000 | | 95.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 3500 | | 95.7 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| IV 3000 | | 96.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 2500 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 2000 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 97.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

2
4

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012 YAKHLI THAILAND AH
STATION STATION NAME

65-612

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-1700
HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING ≥ 20000 | | 74.6 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| IV 18000 | | 87.3 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 16000 | | 87.3 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 14000 | | 87.3 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| IV 12000 | | 88.6 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| IV 10000 | | 91.2 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 9000 | | 91.2 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| IV 8000 | | 94.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 7000 | | 94.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 6000 | | 95.5 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 5000 | | 95.5 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| IV 4500 | | 96.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 4000 | | 96.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 3500 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 3000 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2500 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 2000 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1800 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1500 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1200 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 1000 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 900 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 800 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 700 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 600 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 500 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 400 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 300 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 200 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 100 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| IV 0 | | 98.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NUMBER OF OBSERVATIONS 465

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41012

TAKHLI THAILAND AB

65-69

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

HOURS (LST)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ | ≥ 0 |
| NO CEILING | | 76.8 | 78.9 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| ≥ 20000 | | 85.6 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| IV 18000 | | 85.6 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| IV 16000 | | 85.6 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| IV 14000 | | 85.6 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| IV 12000 | | 86.9 | 89.2 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 |
| IV 10000 | | 91.6 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| IV 9000 | | 92.3 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 8000 | | 93.1 | 95.5 | 95.7 | 95.7 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| IV 7000 | | 93.8 | 96.1 | 96.3 | 96.3 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| IV 6000 | | 94.6 | 97.0 | 97.2 | 97.2 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 5000 | | 94.8 | 97.2 | 97.4 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| IV 4500 | | 95.3 | 97.8 | 98.1 | 98.1 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 4000 | | 96.3 | 98.1 | 98.4 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 3500 | | 96.3 | 98.1 | 98.4 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 3000 | | 96.3 | 98.1 | 98.4 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 2500 | | 96.3 | 98.1 | 98.4 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| IV 2000 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1500 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1000 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 800 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 600 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 400 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 200 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 0 | | 96.6 | 98.4 | 98.6 | 98.8 | 98.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 468

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41017 STATION NAME TAIHLI THAILAND AIR MONTH 05-63 YEARS 116 MONTH 2100-2300 HOURS (LVT)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | |
|-----------------------|----------------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2½ | ≥ 2 | ≥ 1½ | ≥ 1¼ | ≥ 1 | ≥ ¾ | ≥ 5/8 | ≥ ½ | ≥ 5/16 | ≥ ¼ |
| NO CEILING ≥ 20000 | | 79.1 | 81.3 | 82.2 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| IV 18000 16000 | | 83.0 | 86.2 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| IV 14000 12000 | | 83.0 | 86.2 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| IV 10000 9000 | | 90.5 | 93.8 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| IV 8000 7000 | | 93.1 | 96.3 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| IV 6000 5000 | | 94.0 | 97.2 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| IV 4500 4000 | | 94.8 | 98.1 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| IV 3500 3000 | | 95.3 | 98.5 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| IV 2500 2000 | | 95.7 | 98.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1800 1500 | | 95.7 | 98.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 1200 1000 | | 95.7 | 98.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 900 800 | | 95.7 | 98.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 700 600 | | 95.7 | 98.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 500 400 | | 95.7 | 98.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 300 200 | | 95.7 | 98.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| IV 100 0 | | 95.7 | 98.9 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 465

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

| <u>OKTAS</u> | <u>TENTHS</u> |
|-----------------|---------------|
| 0 | 0 |
| 1 | 1 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 8 |
| 7 | 9 |
| 8 (or obscured) | 10 |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41012 TAKHLI THAILAND AB

65-70

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|--------|----------------|---|------|-----|------|------|-----|-----|-----|------|------|------|--------------------------------|-------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| JAN | ALL | 14.4 | 7.7 | 2.5 | 11.0 | 10.6 | 9.8 | 9.5 | 3.7 | 9.2 | 7.7 | 13.9 | 5.0 | 3719 |
| FEB | | 19.4 | 8.9 | 4.7 | 12.4 | 11.9 | 8.2 | 6.0 | 2.9 | 6.0 | 6.3 | 13.5 | 4.4 | 3378 |
| MAR | | 19.8 | 11.1 | 4.8 | 12.6 | 10.4 | 6.9 | 6.8 | 2.4 | 6.6 | 5.8 | 12.7 | 4.3 | 3717 |
| APR | | 10.4 | 8.5 | 3.9 | 7.4 | 8.8 | 6.6 | 8.6 | 4.7 | 12.3 | 8.3 | 20.5 | 5.7 | 2870 |
| MAY | | .7 | 2.1 | .8 | 4.1 | 5.7 | 6.5 | 6.3 | 3.0 | 13.5 | 13.4 | 43.9 | 8.0 | 2964 |
| JUN | | .3 | .2 | .6 | 1.2 | 2.8 | 3.5 | 3.4 | 2.0 | 11.4 | 18.1 | 56.6 | 8.9 | 2878 |
| JUL | | .1 | | .4 | .9 | 2.1 | 2.9 | 5.0 | 2.4 | 8.0 | 13.7 | 64.5 | 9.1 | 2965 |
| AUG | | | .1 | .1 | .4 | 1.1 | 1.5 | 2.7 | 1.0 | 8.0 | 11.8 | 73.4 | 9.4 | 2972 |
| SEP | | .3 | .8 | 1.1 | 1.8 | 3.4 | 3.7 | 4.3 | 2.3 | 12.3 | 14.4 | 55.8 | 8.7 | 2864 |
| OCT | | 1.9 | 2.2 | 1.2 | 3.6 | 6.7 | 6.9 | 6.3 | 3.7 | 13.7 | 14.2 | 39.7 | 7.7 | 2963 |
| NOV | | 11.3 | 6.1 | 3.0 | 7.6 | 8.5 | 8.0 | 7.5 | 3.4 | 9.9 | 10.5 | 24.4 | 5.9 | 2872 |
| DEC | | 15.1 | 8.2 | 4.1 | 9.5 | 11.1 | 6.5 | 8.2 | 4.8 | 9.5 | 5.6 | 17.4 | 5.0 | 3712 |
| TOTALS | | 7.8 | 4.7 | 2.3 | 6.0 | 6.9 | 5.9 | 6.2 | 3.0 | 10.0 | 10.8 | 36.4 | 6.8 | 37874 |

2 DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41012 TAKHLI THAILAND AB

66-70

JAN

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|--------|----------------|---|-----|-----|------|------|------|------|-----|------|------|------|--------------------------------|-------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| JAN | 00-02 | 20.4 | 8.4 | 4.1 | 11.0 | 12.5 | 12.3 | 7.7 | 2.6 | 6.5 | 5.2 | 9.5 | 4.2 | 465 |
| | 03-05 | 20.4 | 8.8 | 2.8 | 11.8 | 11.0 | 9.7 | 9.5 | 3.2 | 6.5 | 5.2 | 11.2 | 4.3 | 465 |
| | 06-08 | 9.2 | 9.7 | 2.2 | 12.0 | 9.5 | 9.2 | 6.2 | 3.2 | 9.2 | 11.2 | 18.3 | 5.5 | 465 |
| | 09-11 | 10.5 | 7.5 | .9 | 13.1 | 7.1 | 5.8 | 12.0 | 2.2 | 12.7 | 10.1 | 18.1 | 5.7 | 465 |
| | 12-14 | 8.4 | 9.0 | 2.4 | 10.8 | 10.8 | 11.6 | 8.6 | 4.7 | 8.8 | 9.2 | 15.7 | 5.4 | 465 |
| | 15-17 | 8.2 | 7.3 | 1.7 | 10.3 | 12.7 | 13.1 | 10.8 | 5.2 | 9.7 | 7.8 | 13.1 | 3.4 | 464 |
| | 18-20 | 15.5 | 6.7 | 2.6 | 8.4 | 7.7 | 8.2 | 11.4 | 5.8 | 11.4 | 8.4 | 14.0 | 5.2 | 465 |
| | 21-23 | 22.6 | 4.3 | 3.0 | 10.3 | 13.8 | 8.2 | 10.1 | 3.0 | 9.0 | 4.7 | 11.0 | 4.4 | 465 |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 14.4 | 7.7 | 2.5 | 11.0 | 10.6 | 9.8 | 9.5 | 3.7 | 9.2 | 7.7 | 13.9 | 5.0 | 3719 |

SKY COVER

FEB

MONTH

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS |
|--------|----------------|---|------|-----|------|------|------|-----|-----|------|------|------|--------------------------------|------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| FEB | 00-02 | 27.6 | 10.7 | 5.7 | 14.5 | 10.5 | 8.6 | 3.3 | 1.4 | 3.8 | 4.0 | 9.8 | 3.5 | 420 |
| | 03-05 | 15.4 | 6.9 | 5.9 | 12.1 | 15.4 | 7.3 | 4.5 | 2.8 | 3.3 | 10.2 | 16.3 | 4.8 | 423 |
| | 06-08 | 5.7 | 8.3 | 3.5 | 12.8 | 11.6 | 8.0 | 4.7 | 3.5 | 6.4 | 10.2 | 25.3 | 5.9 | 423 |
| | 09-11 | 12.6 | 8.8 | 3.6 | 11.4 | 10.2 | 7.6 | 5.7 | 1.4 | 10.7 | 7.1 | 21.1 | 5.3 | 422 |
| | 12-14 | 15.1 | 9.9 | 3.1 | 10.6 | 10.6 | 12.3 | 8.5 | 4.3 | 6.1 | 6.4 | 13.0 | 4.7 | 423 |
| | 15-17 | 15.9 | 12.4 | 5.0 | 14.7 | 14.5 | 7.4 | 6.7 | 3.1 | 5.0 | 4.8 | 10.7 | 4.1 | 421 |
| | 18-20 | 27.7 | 8.7 | 4.0 | 11.3 | 9.5 | 8.7 | 7.6 | 3.8 | 5.9 | 6.1 | 6.6 | 3.7 | 423 |
| | 21-23 | 35.0 | 5.7 | 6.4 | 11.6 | 12.8 | 5.7 | 7.1 | 2.8 | 6.4 | 1.4 | 5.2 | 3.1 | 423 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 19.4 | 8.9 | 4.7 | 12.4 | 11.9 | 8.2 | 6.0 | 2.9 | 6.0 | 6.3 | 13.5 | 4.4 | 3378 |

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41012 TAKHLI THAILAND AB

66-70

MAR

STATION

STATION NAME

PERIOD

MONTH

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|--------|----------------|---|------|-----|------|------|------|-----|-----|-----|------|------|--------------------------------|-------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| MAR | 00-02 | 33.4 | 7.8 | 3.9 | 14.0 | 9.3 | 6.5 | 7.1 | 3.0 | 4.7 | 3.7 | 6.7 | 3.3 | 464 |
| | 03-05 | 25.6 | 9.0 | 4.7 | 12.9 | 9.5 | 4.7 | 8.4 | 3.4 | 5.4 | 6.5 | 9.9 | 3.9 | 465 |
| | 06-08 | 7.5 | 11.6 | 3.9 | 12.1 | 9.7 | 6.3 | 7.5 | 2.4 | 7.5 | 10.6 | 20.9 | 5.5 | 464 |
| | 09-11 | 14.0 | 11.4 | 4.5 | 10.8 | 7.5 | 7.7 | 9.5 | 1.3 | 7.5 | 7.5 | 18.3 | 5.0 | 465 |
| | 12-14 | 17.2 | 15.5 | 3.2 | 11.2 | 9.9 | 6.7 | 6.9 | 2.6 | 7.3 | 5.4 | 14.2 | 4.4 | 465 |
| | 15-17 | 13.5 | 12.0 | 4.7 | 16.1 | 14.8 | 10.1 | 3.4 | 1.9 | 7.7 | 5.6 | 9.9 | 4.3 | 465 |
| | 18-20 | 15.1 | 12.1 | 7.5 | 13.4 | 10.3 | 7.3 | 7.3 | 2.8 | 7.3 | 5.0 | 11.9 | 4.3 | 464 |
| | 21-23 | 32.3 | 7.7 | 5.6 | 10.5 | 12.5 | 6.2 | 4.1 | 1.9 | 5.4 | 2.2 | 9.7 | 3.3 | 465 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 19.8 | 11.1 | 4.8 | 12.6 | 10.4 | 6.9 | 6.8 | 2.4 | 6.6 | 5.8 | 12.7 | 4.3 | 3717 |

DATA PROCESSING DIVISION
ETAC/USAF
AF WEATHER SERVICE/MAC

SKY COVER

41012
STATION

TAKH I THAILAND AB
STATION NAME

66-69
PERIOD

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|--------|----------------|---|------|-----|-----|------|-----|------|-----|------|------|------|--------------------------------|-------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| APR | 00-02 | 22.8 | 8.4 | 5.6 | 7.9 | 5.9 | 6.7 | 4.8 | 3.7 | 13.8 | 4.8 | 15.7 | 4.7 | 356 |
| | 03-05 | 16.4 | 10.0 | 7.8 | 8.9 | 10.6 | 5.0 | 7.2 | 2.2 | 8.6 | 6.7 | 16.7 | 4.7 | 360 |
| | 06-08 | 5.3 | 11.0 | 1.7 | 7.3 | 7.3 | 7.3 | 9.0 | 5.3 | 11.0 | 11.5 | 23.3 | 6.2 | 356 |
| | 09-11 | 9.2 | 9.2 | 3.1 | 7.2 | 8.3 | 7.3 | 10.8 | 4.2 | 11.7 | 8.6 | 20.3 | 5.8 | 360 |
| | 12-14 | 7.0 | 9.5 | 3.1 | 7.5 | 9.5 | 9.5 | 9.7 | 6.4 | 15.3 | 6.4 | 16.2 | 5.7 | 359 |
| | 15-17 | 4.4 | 6.4 | 2.2 | 8.6 | 12.8 | 5.8 | 10.8 | 6.4 | 14.4 | 10.8 | 17.2 | 6.1 | 360 |
| | 18-20 | 5.0 | 6.4 | 2.8 | 5.0 | 7.5 | 5.6 | 7.5 | 3.9 | 11.7 | 12.2 | 32.5 | 6.9 | 360 |
| | 21-23 | 13.1 | 7.2 | 4.5 | 7.0 | 8.6 | 5.3 | 9.2 | 5.8 | 11.7 | 5.3 | 22.3 | 5.6 | 359 |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| TOTALS | | 10.4 | 8.3 | 3.9 | 7.4 | 8.8 | 6.6 | 8.6 | 4.7 | 12.3 | 8.3 | 20.5 | 5.7 | 2870 |

SKY COVER

MAY
MONTH

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS |
|--------|----------------|---|-----|-----|------|-----|------|-----|-----|------|------|------|--------------------------------|------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| MAY | 00-02 | 1.1 | 4.8 | 1.9 | 11.3 | 6.7 | 7.8 | 6.2 | 2.7 | 7.8 | 6.5 | 43.3 | 7.2 | 372 |
| | 03-05 | 3.0 | 6.5 | 1.6 | 6.7 | 6.7 | 8.9 | 5.6 | 4.0 | 5.9 | 9.7 | 41.4 | 7.1 | 372 |
| | 06-08 | | .8 | 1.1 | 2.4 | 5.1 | 4.1 | 6.0 | 2.2 | 11.7 | 17.9 | 48.8 | 8.4 | 369 |
| | 09-11 | .8 | .5 | | .5 | 3.3 | 3.8 | 7.0 | 4.1 | 17.6 | 18.4 | 43.9 | 8.5 | 369 |
| | 12-14 | | .8 | .3 | 1.1 | 4.9 | 7.8 | 8.6 | 3.0 | 20.2 | 17.0 | 36.4 | 8.1 | 371 |
| | 15-17 | | .5 | .3 | 1.4 | 5.4 | 10.3 | 4.6 | 2.7 | 18.8 | 18.2 | 37.8 | 8.2 | 368 |
| | 18-20 | | .8 | .3 | 2.2 | 5.1 | 4.6 | 6.2 | 1.9 | 14.8 | 13.4 | 50.8 | 8.5 | 372 |
| | 21-23 | .5 | 2.2 | .8 | 7.5 | 8.6 | 4.9 | 6.5 | 3.5 | 10.8 | 5.7 | 49.1 | 7.8 | 371 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | .7 | 2.1 | .8 | 4.1 | 5.7 | 6.5 | 6.3 | 3.0 | 13.5 | 13.4 | 43.9 | 8.0 | 2964 |

2

3

JUN

MONTH

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●

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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| 41012 | TAKHLI THAILAND AB |
| STATION | STATION N |

66-69

JUL

STATION

STATION NAME

PERIOD

MONTH

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|--------|----------------|---|----|-----|-----|-----|-----|-----|-----|------|------|------|--------------------------------|-------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| JUL | 00-02 | .3 | | .5 | 1.3 | 1.6 | 2.4 | 7.3 | 3.0 | 8.4 | 5.9 | 69.3 | 9.0 | 371 |
| | 03-05 | .3 | | 1.9 | 1.9 | 4.9 | 3.2 | 6.5 | 3.2 | 6.7 | 6.7 | 64.7 | 8.7 | 371 |
| | 06-08 | .5 | | .5 | .8 | 1.3 | 2.2 | 3.0 | 1.6 | 6.7 | 15.6 | 67.7 | 9.2 | 372 |
| | 09-11 | | .3 | | .5 | 1.4 | 3.8 | 6.0 | 2.7 | 6.2 | 15.4 | 63.7 | 9.1 | 369 |
| | 12-14 | | | | | 3.2 | 4.6 | 4.6 | 3.0 | 10.2 | 19.6 | 54.8 | 8.9 | 372 |
| | 15-17 | | | | 1.1 | 2.4 | 3.5 | 4.6 | 2.4 | 9.7 | 21.1 | 55.1 | 8.9 | 370 |
| | 18-20 | | | | .3 | .3 | .5 | 3.5 | 1.9 | 7.3 | 12.8 | 73.4 | 9.5 | 368 |
| | 21-23 | | | | 1.1 | 1.6 | 3.2 | 4.6 | 1.6 | 8.9 | 12.1 | 66.9 | 9.1 | 372 |
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| | | | | | | | | | | | | | | |
| TOTALS | | .1 | .0 | .4 | .9 | 2.1 | 2.9 | 5.0 | 2.4 | 8.0 | 13.7 | 64.5 | 9.1 | 2965 |

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

41012

TAKHLI THAILAND AB

66-69

NDV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO OF OBS. |
|--------|----------------|---|-----|-----|------|------|------|-----|-----|------|------|------|--------------------------------|------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| NDV | 00-02 | 18.8 | 5.0 | 3.9 | 11.5 | 7.3 | 11.2 | 7.8 | 3.6 | 7.3 | 6.4 | 17.1 | 4.9 | 357 |
| | 03-05 | 15.3 | 8.3 | 2.5 | 9.4 | 9.7 | 9.7 | 6.7 | 4.2 | 10.3 | 7.8 | 16.1 | 5.1 | 360 |
| | 06-08 | 11.4 | 7.2 | 2.2 | 3.9 | 6.1 | 9.2 | 4.7 | 3.9 | 9.2 | 11.1 | 30.9 | 6.3 | 359 |
| | 09-11 | 11.9 | 6.4 | 1.9 | 3.3 | 5.3 | 4.4 | 9.7 | 2.5 | 10.8 | 12.5 | 31.1 | 6.5 | 360 |
| | 12-14 | 3.1 | 3.1 | 3.1 | 7.5 | 8.1 | 9.7 | 7.8 | 4.5 | 9.2 | 16.2 | 27.9 | 6.9 | 359 |
| | 15-17 | 1.9 | 5.3 | 3.9 | 8.3 | 10.6 | 8.3 | 7.5 | 3.3 | 10.3 | 12.5 | 28.1 | 6.7 | 360 |
| | 18-20 | 10.6 | 7.8 | 3.9 | 7.8 | 6.7 | 6.4 | 7.0 | 2.5 | 11.1 | 9.7 | 26.5 | 6.0 | 359 |
| | 21-23 | 17.6 | 5.3 | 2.8 | 8.7 | 14.0 | 5.0 | 8.4 | 2.5 | 10.9 | 7.5 | 17.3 | 5.1 | 358 |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| TOTALS | | 11.3 | 6.1 | 3.0 | 7.6 | 8.5 | 8.0 | 7.5 | 3.4 | 9.9 | 10.5 | 24.4 | 5.9 | 2872 |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

| | |
|---------|--------------------|
| 41012 | TAKHLI THAILAND AB |
| STATION | STATION N |

65-67

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF LENGTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|--------|----------------|--|------|-----|------|------|-----|------|-----|------|-----|------|--------------------------------|-------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| DEC | 00-02 | 23.5 | 8.0 | 5.4 | 10.6 | 11.7 | 4.3 | 7.6 | 3.5 | 7.8 | 3.2 | 14.5 | 4.2 | 463 |
| | 03-05 | 25.5 | 8.6 | 5.6 | 13.4 | 13.0 | 4.3 | 4.8 | 4.5 | 5.6 | 3.0 | 11.7 | 3.8 | 463 |
| | 06-08 | 12.1 | 10.3 | 5.4 | 7.5 | 9.3 | 8.6 | 9.9 | 2.8 | 9.5 | 7.3 | 17.2 | 5.2 | 464 |
| | 09-11 | 12.0 | 8.4 | 2.6 | 9.0 | 9.2 | 6.9 | 9.5 | 4.9 | 11.4 | 7.1 | 18.9 | 5.5 | 465 |
| | 12-14 | 8.6 | 8.4 | 1.9 | 10.1 | 11.4 | 7.1 | 7.5 | 5.6 | 13.1 | 6.7 | 19.4 | 5.7 | 465 |
| | 15-17 | 4.5 | 7.3 | 2.6 | 9.1 | 12.3 | 6.9 | 6.7 | 7.1 | 11.9 | 7.3 | 19.4 | 5.0 | 463 |
| | 18-20 | 11.0 | 8.0 | 3.9 | 8.4 | 10.6 | 5.4 | 10.3 | 5.8 | 10.6 | 4.7 | 21.3 | 5.5 | 464 |
| | 21-23 | 21.7 | 6.0 | 4.9 | 8.2 | 11.6 | 6.5 | 8.8 | 4.1 | 6.2 | 5.2 | 16.8 | 4.6 | 465 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 15.1 | 8.2 | 4.1 | 9.5 | 11.1 | 6.5 | 8.2 | 4.8 | 9.5 | 5.6 | 17.4 | 5.0 | 3712 |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (XAC)
ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 1/4 inch increments horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_X). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- Dry-bulb temperature
 - Wet-bulb temperature
 - Dew-point temperature
5. Cumulative percentages from hour of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

62-70

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

[illegible]

USAF ETAC 0215 OL 1 PREVIOUS ELS IN FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/1AC
 41012 TACHLI THAILAND AR
 STATION STATION NAME

DAILY TEMPERATURES

62-70

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MINIMUM

| TEMP (°F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 85 | | | | | 1.9 | | | | | | | | .1 |
| 80 | | | 24.5 | 44.2 | 48.7 | 32.2 | 16.4 | 7.8 | 6.1 | 3.2 | 1.1 | | 13.4 |
| 75 | 14.3 | 42.0 | 89.0 | 95.0 | 98.7 | 98.0 | 97.4 | 91.8 | 90.0 | 75.3 | 34.6 | 6.2 | 65.5 |
| 70 | 47.5 | 88.8 | 100.0 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.3 | 83.2 | 38.1 | 85.5 |
| 65 | 77.4 | 98.7 | | 100.0 | | | | | | 100.0 | 97.8 | 67.1 | 94.0 |
| 60 | 91.2 | 100.0 | | | | | | | | | 100.0 | 90.4 | 98.1 |
| 55 | 97.7 | | | | | | | | | | | 99.5 | 99.7 |
| 50 | 99.7 | | | | | | | | | | | 100.0 | 100.0 |
| 45 | 100.0 | | | | | | | | | | | | 100.0 |
| MEAN | 62.3 | 73.4 | 77.5 | 78.6 | 79.3 | 76.5 | 77.7 | 77.1 | 76.6 | 75.7 | 72.6 | 67.1 | 75.2 |
| S D | 5.922 | 3.276 | 2.463 | 2.693 | 2.599 | 1.890 | 1.723 | 1.848 | 1.820 | 2.463 | 3.249 | 5.184 | 5.237 |
| TOTAL OBS | 217 | 169 | 155 | 120 | 154 | 149 | 152 | 184 | 180 | 186 | 179 | 210 | 2053 |

USAF ETAC FORM 0 21 5 101 11 PREPARED BY THE AIR FORCE RESEARCH AND DEVELOPMENT COMMAND

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

41012 TAPHU THAILAND AB
STATION STATION NAME

62-70

YEARS

WINDS DEGREES FAHRENHEIT

| MONTH YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---------------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|---------------|
| 1 | | 93 | 96 | | | | | 93 | 93 | 92 | 93 | 93 | |
| 2 | | 95 | | | | | | | 93 | 93 | 91 | | |
| 3 | | | | | | | | | | | | 96 | |
| 4 | 99 | 99 | 103 | 106 | 106 | 99 | | 97 | 96 | 96 | 95 | 95 | |
| 5 | 95 | 99 | 106 | 104 | 101 | 101 | 99 | 96 | 98 | 92 | | | |
| 6 | 94 | 95 | 103 | 103 | 101 | 95 | 99 | 94 | 92 | 92 | 99 | 95 | 103 |
| 7 | 97 | 101 | 101 | 104 | 106 | 104 | 94 | 94 | 95 | 93 | 95 | 96 | 104 |
| 8 | 95 | 103 | 104 | | | | | | | | | | |
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| 30 | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | |
| MEAN | 95.4 | 98.8 | 103.4 | 104.3 | 104.0 | 99.8 | 96.0 | 94.8 | 94.5 | 93.0 | 94.6 | 93.4 | 104.5 |
| S D | 1.988 | 2.994 | 1.817 | 1.258 | 2.449 | 3.775 | | 1.643 | 2.258 | 1.349 | 2.966 | 2.387 | |
| TOTAL OBS | 217 | 169 | 155 | 120 | 124 | 120 | 93 | 153 | 180 | 186 | 150 | 153 | 1424 |

EXTREME VALUES

| | |
|---------|--------------------|
| 41012 | TACHLI THAILAND AU |
| STATION | STATION NAME |

62-70

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

USAF ETAC FORM 0885 (OII)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

41012 TACHLI THAILAND AB
STATION STATION NAME

62-70

YEARS

WHOLE DEGREES FAHRENHEIT

| MONTH YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|---------------|-------|-------|-------|-------|------|-------|------|-------|-------|-------|-------|-------|---------------|
| 62 | | | | | | | | 72 | 74 | 69 | 65 | 53 | |
| 63 | 48 | 61 | | | | | | | 71 | 72 | 70 | | |
| 64 | 60 | | | | | | | | | | | 64 | |
| 65 | 60 | 70 | 72 | 74 | 74 | 75 | | 74 | 73 | 74 | 69 | 52 | |
| 66 | 56 | 66 | 70 | 69 | 75 | 77 | 77 | 77 | 75 | 59 | | | |
| 67 | 55 | 68 | 71 | 73 | 74 | 73 | 73 | 75 | 71 | 69 | 69 | 64 | 55 |
| 68 | 66 | 66 | 71 | 70 | 75 | 77 | 71 | 75 | 73 | 75 | 62 | 55 | 55 |
| 69 | 62 | 58 | 73 | | | | | | | | | | |
| 70 | | | | | | | | | | | | | |
| 71 | | | | | | | | | | | | | |
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| 78 | | | | | | | | | | | | | |
| 79 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| MEAN | 58.1 | 66.5 | 71.4 | 71.5 | 74.5 | 75.5 | 73.7 | 74.6 | 73.2 | 71.3 | 67.0 | 69.5 | 55.0 |
| S D | 5.706 | 3.082 | 1.140 | 2.380 | .577 | 1.915 | | 1.817 | 1.329 | 2.733 | 3.391 | 5.450 | |
| TOTAL OBS | 217 | 169 | 155 | 120 | 124 | 120 | 93 | 155 | 180 | 186 | 150 | 155 | 1624 |

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

41012 TANKLI THAILAND AB
STATION STATION NAME

62-70

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

| MONTH | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
| YEAR | | | | | | | | | | | | | |
| 52 | | | | | | | 75 | | | | | | MIN TEMP |
| 51 | | | | | | | 74 | | | | | | DAYS |
| 50 | | | | | 73 | 74 | 74 | 74 | | | | | 36 MIN TEMP |
| 49 | | | | | 30 | 29 | 9 | 29 | | | | | 28 DAYS |
| 48 | | | | | | | 75 | | | | | | MIN TEMP |
| 47 | | | | | | | 30 | | | | | | DAYS |
| 46 | | | | | | | | | | | 67 | 57 | MIN TEMP |
| 45 | | | | | | | | | | | 29 | 30 | DAYS |
| 44 | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | |
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| 1 | | | | | | | | | | | | | |
| MEAN | | | | | | | | | | | | | |
| S D | | | | | | | | | | | | | |
| TOTAL OBS | | | | | | | | | | | | | |

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ALL

YEARS

MONTH

ALL

HOURS (L S Y)

USAFETAC 0 26 5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ALL

STATION

STATION NAME

YEARS

MONTH

ALL

HOURS (1 5 7)

USAFETAC
FORM
JUL 64
0-26 5 (OLI)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41012 YAKHLI THAILAND AB

59,62-64,66-70

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|-------------|-------------------------------------|----|-----|-----|------------|-----|-----|------|-----------|-----|-------|-----|------------|-------|-------|----|---------|-------|-------|-------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|--|--|--|--|-------|-------|--|--|--|
| | 0 | 1 | 2 | 3-4 | 5-6 | 7 | 8 | 9-10 | 11 | 12 | 13-14 | 15 | 16 | 17-18 | 19-20 | 21 | 22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | |
| 100/ 99 | | | | | | | | | | | | | | | | | | | .0 | .0 | | | | 2 | | | 2 | | | | | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | .0 | .0 | .1 | .1 | | | | 11 | | | 11 | | | | | | | | | | |
| 96/ 95 | | | | | | | | | | | | | .0 | .1 | .3 | .4 | .1 | .0 | .1 | | | | 61 | | | 61 | | | | | | | | | | |
| 94/ 93 | | | | | | | | | | .0 | .0 | .3 | .8 | .9 | .5 | .2 | .1 | .0 | | | | 164 | | | 164 | | | | | | | | | | | |
| 92/ 91 | | | | | | | | .0 | .1 | .3 | .9 | 1.2 | 1.0 | .3 | .1 | .1 | | | | | | 235 | | | 235 | | | | | | | | | | | |
| 90/ 89 | | | | | | .0 | .0 | .3 | 1.3 | 1.1 | 1.6 | .8 | .6 | .2 | | | | | | | | 349 | | | 349 | | | | | | | | | | | |
| 88/ 87 | | | | | .0 | .1 | .2 | .8 | .9 | 1.4 | 1.2 | 1.1 | .6 | .2 | | | | | | | | 375 | | | 375 | | | | | | | | | | | |
| 86/ 85 | | | | | .1 | .6 | .8 | 1.2 | 1.0 | 1.4 | 1.1 | .4 | .1 | | | | | | | | | 383 | | | 383 | | | | | | | | | | | |
| 84/ 83 | | | | | .3 | .6 | .9 | 1.0 | .9 | .9 | 1.4 | .6 | .1 | | | | | | | | | 391 | | | 391 | | | | | | | | | | | |
| 82/ 81 | | | .2 | .7 | .7 | .8 | 1.0 | 1.2 | 1.4 | .9 | .5 | .0 | | | | | | | | | | 431 | | | 5 | | | | | | | | | | | |
| 80/ 79 | | .2 | .4 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 | 1.2 | .5 | .2 | .1 | | | | | | | | | | 462 | | 19 | 2 | | | | | | | | | | | |
| 78/ 77 | .0 | .6 | 1.4 | 1.4 | 1.0 | 1.3 | 1.2 | 1.2 | .5 | .4 | .1 | | | | | | | | | | | 538 | | 179 | 7 | | | | | | | | | | | |
| 76/ 75 | .3 | .9 | 1.5 | 1.0 | 1.2 | 1.5 | 1.2 | .7 | .4 | .0 | .2 | | | | | | .0 | | | | | 524 | | 508 | 94 | | | | | | | | | | | |
| 74/ 73 | .3 | .8 | 1.3 | .8 | 1.6 | 1.2 | 1.2 | .5 | .1 | .1 | | | | .0 | | | | | | | | 469 | | 703 | 234 | | | | | | | | | | | |
| 72/ 71 | .2 | .9 | .7 | .9 | 1.7 | 1.1 | 1.0 | .2 | .1 | .0 | | | | | | | | | | | | 404 | | 678 | 407 | | | | | | | | | | | |
| 70/ 69 | .0 | .3 | .7 | 1.0 | 1.3 | 1.6 | .5 | .1 | .0 | | | | | | | | | | | | | 324 | | 591 | 496 | | | | | | | | | | | |
| 68/ 67 | .0 | .4 | .6 | .9 | 1.2 | .9 | .2 | .1 | | | | | | | | | | | | | | 250 | | 666 | 445 | | | | | | | | | | | |
| 66/ 65 | .0 | .3 | .3 | .5 | .8 | .4 | .2 | .0 | .0 | | | | | | | | | | | | | 155 | | 699 | 439 | | | | | | | | | | | |
| 64/ 63 | .1 | .1 | .4 | .6 | .5 | .2 | .1 | | | | | | | | | | | | | | | 119 | | 598 | 562 | | | | | | | | | | | |
| 62/ 61 | .0 | .1 | .3 | .5 | .3 | .1 | .0 | | | | | | | | | | | | | | | 78 | | 442 | 527 | | | | | | | | | | | |
| 60/ 59 | .0 | .1 | .2 | .2 | .3 | .1 | .0 | | | | | | | | | | | | | | | 34 | | 307 | 456 | | | | | | | | | | | |
| 58/ 57 | | .1 | .1 | .1 | .2 | .0 | | | | | | | | | | | | | | | | 34 | | 184 | 457 | | | | | | | | | | | |
| 56/ 55 | .0 | .0 | .1 | .1 | .0 | | | | | | | | | | | | | | | | | 18 | | 129 | 514 | | | | | | | | | | | |
| 54/ 53 | .1 | .0 | | .1 | | | | | | | | | | | | | | | | | | 9 | | 63 | 485 | | | | | | | | | | | |
| 52/ 51 | | | .0 | .0 | | | | | | | | | | | | | | | | | | 3 | | 42 | 310 | | | | | | | | | | | |
| 50/ 49 | | | .0 | .1 | | | | | | | | | | | | | | | | | | 4 | | 25 | 185 | | | | | | | | | | | |
| 48/ 47 | | | .0 | | | | | | | | | | | | | | | | | | | 1 | | 7 | 117 | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 61 | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 34 | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| Element (X) | ΣX^2 | | | | ΣX | | | | \bar{X} | | | | σ_x | | | | No. Obs | | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | |
| Rel Hum | | | | | | | | | | | | | | | | | | | | | $\leq 0 F$ | $\leq 32 F$ | $\leq 67 F$ | $\leq 73 F$ | $\leq 80 F$ | $\leq 93 F$ | Total | | | | | | | | | |
| Dry Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0 26-5 (OU)

USAFETAC

2

PSYCHROMETRIC SUMMARY

JAN

MONTEM

ALL

HOURS (L, S, T)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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JSAFETAC

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STATION

STATION NAME

YEARS

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ALL

HOURS (L. S. T.)

USAFETAC
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REVISED PREVIOUS EDITIONS USE THIS FORM ARE OBSOLETE
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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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YEARS

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STATION

STATION NAME

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MONTH

411

HOURS (L.S.T.)

[illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41012 TAKHLI THAILAND AB
STATION STATION NAME

59,62,66-69
YEARS

APR
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL D.B. W 3 | TOTAL | | |
|-------------|-------------------------------------|-----|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|-------------------|-------|------|------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 106/105 | | | | | | | | | | | | | .1 | .1 | .0 | | | | | | 9 | 9 | | |
| 104/103 | | | | | | | | | | | | .1 | .3 | .4 | .3 | .2 | .0 | | | | 46 | 46 | | |
| 102/101 | | | | | | | | | | | .2 | .8 | 1.3 | .7 | .5 | .1 | | | | | 133 | 133 | | |
| 100/ 99 | | | | | | | | | .1 | .9 | 1.6 | 2.3 | 1.0 | .4 | .2 | .0 | | | | | 238 | 238 | | |
| 98/ 97 | | | | | | | | .0 | .5 | 2.0 | 2.2 | 1.2 | .6 | .1 | .0 | | | | | | 248 | 248 | | |
| 96/ 95 | | | | | | | .1 | .6 | 1.5 | 1.8 | 1.3 | .5 | .2 | .0 | | | | | | | 220 | 220 | | |
| 94/ 93 | | | | | | .0 | .4 | 1.6 | 1.7 | 1.6 | .7 | .2 | .1 | | | | | | | | 227 | 227 | | |
| 92/ 91 | | | | | | .4 | 1.5 | 1.9 | 1.5 | .6 | .3 | | | | | | | | | | 221 | 221 | | |
| 90/ 89 | | | | .0 | .1 | 1.6 | 2.1 | 2.7 | .8 | .4 | .2 | | | | | | | | | | 286 | 286 | | |
| 88/ 87 | | | | .0 | 1.2 | 2.7 | 2.2 | .6 | .4 | .1 | | | | | | | | | | | 265 | 265 | | |
| 86/ 85 | | | .1 | 1.6 | 2.2 | 2.6 | .8 | .5 | .1 | | | | | | | | | | | | 290 | 290 | | 1 |
| 84/ 83 | | | 1.2 | 4.5 | 2.1 | 1.7 | .5 | .3 | | | | | | | | | | | | | 374 | 374 | 11 | |
| 82/ 81 | .0 | .8 | 3.7 | 4.3 | 2.1 | .9 | .1 | .0 | .0 | | | | | | | | | | | | 436 | 436 | 233 | 13 |
| 80/ 79 | .2 | 1.3 | 3.2 | 3.0 | .6 | .2 | .1 | .0 | | | | | | | | | | | | | 313 | 313 | 698 | 67 |
| 78/ 77 | .1 | 1.3 | 2.4 | 1.1 | .2 | .2 | .1 | | | | | | | | | | | | | | 196 | 196 | 1077 | 272 |
| 76/ 75 | .1 | 1.0 | 1.1 | .1 | .2 | | | | | | | | | | | | | | | | 92 | 92 | 888 | 679 |
| 74/ 73 | .1 | .1 | .1 | .2 | .0 | | | | | | | | | | | | | | | | 17 | 17 | 470 | 730 |
| 72/ 71 | | | .3 | .0 | .1 | | | | | | | | | | | | | | | | 17 | 17 | 160 | 698 |
| 70/ 69 | | .0 | | .0 | | | | | | | | | | | | | | | | | 2 | 2 | 55 | 500 |
| 68/ 67 | | | .0 | | | | | | | | | | | | | | | | | | 1 | 1 | 27 | 284 |
| 66/ 65 | | | | | | .0 | | | | | | | | | | | | | | | 1 | 1 | 5 | 164 |
| 64/ 63 | | | .1 | | .0 | | | | | | | | | | | | | | | | 3 | 3 | 6 | 132 |
| 62/ 61 | | .0 | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 51 |
| 60/ 59 | | .0 | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | 30 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | 2 | 18 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | 1 | 6 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | .5 | 4.6 | 12.2 | 15.0 | 8.9 | 10.4 | 7.9 | 8.3 | 6.4 | 7.5 | 6.6 | 5.1 | 3.5 | 1.8 | 1.2 | .3 | .0 | | | | 3637 | | | 3647 |
| | | | | | | | | | | | | | | | | | | | | | 3637 | | 3637 | |
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PAGE 1

ALL

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.265 (Oil)

三

JSAFFIAC

PSYCHROMETRIC SUMMARY

JUN

YEARS

MONTH

ALL

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|------|----------|----------|-----------|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 104/ 103 | | | | | | | | | | | | | .0 | | | | | | 1 | 1 | | | | | | | | | | | | | |
| 102/ 101 | | | | | | | | | | | | | .0 | | | | | | 4 | 4 | | | | | | | | | | | | | |
| 100/ 99 | | | | | | | | | | | .1 | .2 | .3 | | | | | | 23 | 23 | | | | | | | | | | | | | |
| 98/ 97 | | | | | | | | | .0 | .4 | 1.3 | .2 | .1 | | | | | | 73 | 73 | | | | | | | | | | | | | |
| 96/ 95 | | | | | | .1 | .2 | 1.3 | 1.7 | .3 | .1 | | | | | | | | 145 | 145 | | | | | | | | | | | | | |
| 94/ 93 | | | | | .1 | .2 | .2 | 3.0 | 2.6 | .7 | .1 | | | | | | | | 270 | 270 | | | | | | | | | | | | | |
| 92/ 91 | | | | .0 | .2 | .4 | 2.8 | 4.5 | .9 | .1 | | | | | | | | | 358 | 358 | | | | | | | | | | | | | |
| 90/ 89 | | | .0 | .1 | .4 | 3.0 | 3.3 | 1.5 | .1 | | | | | | | | | | 336 | 336 | | | | | | | | | | | | | |
| 88/ 87 | | | .1 | .2 | 2.2 | 4.1 | 1.6 | .2 | | | | | | | | | | | 331 | 331 | | | | | | | | | | | | | |
| 86/ 85 | | | .3 | 1.2 | 3.9 | 2.9 | .6 | .0 | | | | | | | | | | | 357 | 357 | 6 | | | | | | | | | | | | |
| 84/ 83 | | .0 | 1.7 | 4.8 | 3.0 | 1.0 | .0 | | | | | | | | | | | | 419 | 419 | 29 | 6 | | | | | | | | | | | |
| 82/ 81 | .0 | 1.2 | 5.3 | 6.3 | 1.4 | .2 | | | | | | | | | | | | | 371 | 371 | 143 | 22 | | | | | | | | | | | |
| 80/ 79 | .2 | 5.4 | 6.5 | 2.8 | .0 | | | | | | | | | | | | | | 596 | 596 | 926 | 122 | | | | | | | | | | | |
| 78/ 77 | .5 | 7.1 | 2.3 | .1 | | | | | | | | | | | | | | | 398 | 398 | 1526 | 568 | | | | | | | | | | | |
| 76/ 75 | .6 | 1.4 | .3 | | | | | | | | | | | | | | | | 91 | 91 | 1139 | 1278 | | | | | | | | | | | |
| 74/ 73 | .1 | .0 | .0 | | | | | | | | | | | | | | | | 4 | 4 | 202 | 1166 | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | 6 | 583 | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | 191 | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | 36 | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| TOTAL | 1.4 | 15.2 | 16.5 | 15.5 | 11.2 | 11.9 | 8.6 | 9.4 | 5.0 | 2.8 | 1.8 | .7 | .1 | | | | | | 3977 | 3977 | | 3981 | | | | | | | | | | | |

| Element (X) | Σx^1 | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | Total | |
|-------------|--------------|------------|-----------|--------|----------|------------------------------------|------------------|------------------|-------------------|-------------------|-------------------|-----|
| Rel Hum | 21639020 | 287146 | 72.2 | 15.100 | 3977 | $\leq 0^\circ F$ | $\leq 3^\circ F$ | $\leq 6^\circ F$ | $\leq 73^\circ F$ | $\leq 10^\circ F$ | $\leq 93^\circ F$ | |
| Dry Bulb | 28903227 | 338259 | 85.1 | 5.784 | 3977 | | | 720.0 | 720.0 | 579.0 | 93.4 | 720 |
| Wet Bulb | 23827950 | 307744 | 77.4 | 1.905 | 3977 | | | 720.0 | 718.9 | 43.4 | | 720 |
| Dew Point | 22062343 | 296203 | 74.4 | 2.435 | 3981 | | | 718.4 | 571.9 | 10.3 | | 720 |

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HOURS (L S, T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAFETAC

PSYCHROMETRIC SUMMARY

41012 TAKHLI THAILAND AB
STATION STATION NAME

58, 61-63, 65-69

YEARS

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MONTH

PAGE 1

ALL

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|-------|----------------|-------|--------|---------|---------|---------|----------------|---------|---------|---------|---------|---------|------------------------------------|------|-----------|----------|----------|-----------|--------|--------|-------|--|--|--|-------|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | |
| 96/ 95 | | | | | | | | | .0 | .0 | | .1 | | | | | | 5 | 5 | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | | .1 | .2 | .3 | .2 | | .0 | | | | 41 | 41 | | | | | | | | | | | | |
| 92/ 91 | | | | | | | .0 | .3 | .9 | 1.0 | .4 | .1 | .0 | .0 | | | | 160 | 160 | | | | | | | | | | | | |
| 90/ 89 | | | | | | .1 | .1 | 1.0 | 1.7 | 1.2 | .9 | .2 | .1 | | | | | 296 | 296 | | | | | | | | | | | | |
| 88/ 87 | | | | | .0 | .3 | .8 | 1.9 | 1.2 | 1.0 | .7 | .1 | .0 | | | | | 337 | 337 | | | | | | | | | | | | |
| 86/ 85 | | | | .1 | .6 | 1.3 | 1.7 | 1.3 | 1.1 | .6 | .1 | .0 | | | | | | 385 | 385 | | | | | | | | | | | | |
| 84/ 83 | | | .0 | .1 | .3 | .9 | 1.5 | 1.7 | 1.2 | 1.0 | .2 | .1 | | | | | | 400 | 400 | | | | | | | | | | | | |
| 82/ 81 | | | .1 | .4 | .6 | 1.3 | .9 | 1.6 | 1.0 | 1.1 | .1 | .0 | | | | | | 445 | 445 | | | | | | | | | | | | |
| 80/ 79 | | | .3 | 1.0 | 1.4 | 1.3 | 1.0 | 1.0 | 1.0 | .4 | .1 | .0 | | | | | | 426 | 426 | 11 | | | | | | | | | | | |
| 78/ 77 | | .2 | 1.1 | 1.6 | 1.6 | 1.1 | 1.0 | 1.2 | .5 | .1 | .0 | .0 | | | | | | 483 | 483 | 97 | 4 | | | | | | | | | | |
| 76/ 75 | .0 | .9 | 1.7 | 2.6 | 1.8 | 1.0 | 1.2 | .4 | .1 | | | | | | | | | 554 | 554 | 345 | 32 | | | | | | | | | | |
| 74/ 73 | | .4 | 2.5 | 2.0 | 1.9 | 1.1 | .7 | .2 | .0 | .0 | .0 | | | | | | | 498 | 498 | 658 | 153 | | | | | | | | | | |
| 72/ 71 | .0 | .4 | 2.3 | 1.9 | 1.4 | 1.1 | .2 | .0 | | .0 | | | | | | | | 404 | 404 | 724 | 309 | | | | | | | | | | |
| 70/ 69 | .0 | .7 | 1.5 | 1.8 | 1.2 | .7 | .1 | | | .0 | | | | | | | | 345 | 345 | 859 | 547 | | | | | | | | | | |
| 68/ 67 | | .5 | 1.7 | 1.2 | 1.3 | .3 | | | | | | | | | | | | 285 | 285 | 720 | 701 | | | | | | | | | | |
| 66/ 65 | | .6 | 1.3 | 1.2 | .4 | .1 | | | | | | | | | | | | 205 | 205 | 683 | 658 | | | | | | | | | | |
| 64/ 63 | .0 | .5 | 1.2 | 1.0 | .5 | .0 | | | | | | | | | | | | 188 | 188 | 611 | 570 | | | | | | | | | | |
| 62/ 61 | .0 | .4 | .6 | .3 | .1 | .0 | | | | | | | | | | | | 82 | 82 | 416 | 592 | | | | | | | | | | |
| 60/ 59 | .0 | .4 | .6 | .4 | .0 | .0 | | | | | | | | | | | | 91 | 91 | 251 | 516 | | | | | | | | | | |
| 58/ 57 | | .2 | .1 | .1 | | | | | | | | | | | | | | 25 | 25 | 151 | 460 | | | | | | | | | | |
| 56/ 55 | | .0 | .0 | .1 | | | | | | | | | | | | | | 6 | 6 | 92 | 522 | | | | | | | | | | |
| 54/ 53 | | | .0 | | | | | | | | | | | | | | | 1 | 1 | 29 | 300 | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 10 | 187 | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 5 | 77 | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 21 | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 14 | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| TOTAL | .1 | 5.3 | 15.3 | 15.3 | 12.8 | 9.9 | 8.9 | 11.0 | 10.0 | 7.1 | 3.3 | .9 | .1 | .0 | | | | 5662 | 5662 | 5673 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 5662 | | 5662 | | | | | | | | | | | |
| Element (X) | Z _x ² | | | Z _x | | | X̄ | | | σ _x | | | No. Obs | | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | |
| Rel Hum | 23896778 | | | 356426 | | | 62.916 | | | 239 | | | 5671 | | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | |
| Dry Bulb | 24106291 | | | 437033 | | | 77.2 | | | 8.117 | | | 5662 | | | | | | | 665.4 | 529.6 | 299.5 | 6.0 | 744 | | | | | | | |
| Wet Bulb | 26078933 | | | 383143 | | | 67.7 | | | 5.181 | | | 5662 | | | | | | | 448.6 | 146.0 | .5 | | 744 | | | | | | | |
| Dew Point | 22493978 | | | 354720 | | | 62.5 | | | 6.173 | | | 5673 | | | | | | | 229.0 | 24.8 | | | 744 | | | | | | | |

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0300-0500

HOURS (L, S, T.)

EXISTED PREVIOUS EDITIONS OF THIS PROGRAM ARE ON FILE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41012
STATION

TAKHLI THAILAND AB
STATION NAME

59,62-64,66-70
YEARS

JAN
MONTH

PAGE 1 0600-0800
HOURS (L, S, T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B. W.B. | TOTAL | | | | |
|-------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------|----------|-----------|----|-----|--|--|--|--|--|--|--------------------|-------|--|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 84/ 83 | | | | .2 | .1 | | | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | | | |
| 82/ 81 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | |
| 80/ 79 | | .7 | .6 | .7 | .2 | .1 | | | | | | | | | | | | 20 | 20 | | | | | | | | | | | | | | | |
| 78/ 77 | | 1.9 | 2.4 | 1.0 | .6 | 1.0 | | .1 | | .1 | | | | | | | | 57 | 57 | 10 | 1 | | | | | | | | | | | | | |
| 76/ 75 | 1.0 | 2.7 | 2.2 | 1.0 | 2.0 | 1.7 | .7 | | | | | | | | | | | 92 | 92 | 37 | 27 | | | | | | | | | | | | | |
| 74/ 73 | 1.5 | 2.6 | 2.5 | 1.6 | 3.0 | 1.5 | .5 | .2 | | | | | | | | | | 108 | 108 | 69 | 50 | | | | | | | | | | | | | |
| 72/ 71 | .6 | 2.6 | 1.7 | 1.9 | 3.6 | 1.7 | 1.0 | .1 | | | | | | | | | | 107 | 107 | 57 | 51 | | | | | | | | | | | | | |
| 70/ 69 | .1 | .9 | 1.1 | 2.7 | 2.6 | 3.8 | .7 | .1 | | | | | | | | | | 98 | 98 | 49 | 52 | | | | | | | | | | | | | |
| 68/ 67 | .1 | 1.4 | 2.6 | 2.8 | 3.2 | 1.7 | | | | | | | | | | | | 96 | 96 | 67 | 35 | | | | | | | | | | | | | |
| 66/ 65 | .1 | 1.5 | 1.0 | 2.7 | 3.0 | .5 | .4 | .1 | | | | | | | | | | 75 | 75 | 79 | 46 | | | | | | | | | | | | | |
| 64/ 63 | .5 | .9 | 1.7 | 2.0 | 1.6 | .7 | .1 | | | | | | | | | | | 61 | 61 | 116 | 68 | | | | | | | | | | | | | |
| 62/ 61 | .2 | .4 | .9 | .9 | .5 | .4 | .1 | | | | | | | | | | | 27 | 27 | 88 | 88 | | | | | | | | | | | | | |
| 60/ 59 | .2 | .2 | 1.1 | .2 | 1.1 | .2 | | | | | | | | | | | | 26 | 26 | 88 | 61 | | | | | | | | | | | | | |
| 58/ 57 | | .7 | .4 | .5 | .2 | .2 | | | | | | | | | | | | 17 | 17 | 54 | 60 | | | | | | | | | | | | | |
| 56/ 55 | .1 | .2 | .7 | .1 | | | | | | | | | | | | | | 10 | 10 | 42 | 62 | | | | | | | | | | | | | |
| 54/ 53 | .5 | .1 | | .1 | | | | | | | | | | | | | | 6 | 6 | 21 | 94 | | | | | | | | | | | | | |
| 52/ 51 | | | .2 | | | | | | | | | | | | | | | 2 | 2 | 19 | 50 | | | | | | | | | | | | | |
| 50/ 49 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 7 | 25 | | | | | | | | | | | | | |
| 48/ 47 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 3 | 17 | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 1 | 14 | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | |
| TOTAL | 5.1 | 16.8 | 19.6 | 18.6 | 21.8 | 13.7 | 3.6 | .7 | | .1 | | | | | | | | | 808 | 808 | | 816 | | | | | | | | | | | | |

| Element (X) | $\sum x^2$ | $\sum x$ | \bar{x} | σ_x | No Obs | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------|----------|-----------|------------|--------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel Hum | 4646650 | 60268 | 74.6 | 13.693 | 808 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | 93 |
| Dry Bulb | 3941051 | 56233 | 69.6 | 5.837 | 808 | | | 67.0 | 32.3 | .8 | | 93 |
| Wet Bulb | 3368772 | 51904 | 64.2 | 6.546 | 808 | | | 33.3 | 13.4 | | | 93 |
| Dew Point | 3068374 | 49598 | 60.8 | 8.118 | 816 | | | 24.6 | 8.9 | | | 93 |

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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TAKHLI THAILAND AB

59,62-64,66-70

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|------------|----|-----------|-------|------------|---------|---------|---------|------------------------------------|---------|---------|---------|---------|---------|--------|----|--------|-----------|----------|----------|-----------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 | 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 | 30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 96/ 95 | | | | | | | | | | | .5 | 1.0 | 1.1 | .1 | | | | | | 22 | 22 | | | | |
| 94/ 93 | | | | | | | | | .2 | 1.1 | 1.0 | 1.6 | .7 | .4 | .1 | | | | | 47 | 47 | | | | |
| 92/ 91 | | | | | | | | .2 | 1.0 | 2.9 | 2.6 | 2.1 | 1.1 | .2 | .1 | | | | | 84 | 84 | | | | |
| 90/ 89 | | | | | | | .1 | 1.2 | 3.1 | 3.3 | 4.6 | 1.3 | 1.5 | .2 | | | | | | 143 | 143 | | | | |
| 88/ 87 | | | | | | | .4 | 2.2 | 2.1 | 3.7 | 3.8 | 2.2 | 1.5 | .2 | | | | | | 131 | 131 | | | | |
| 86/ 85 | | | | | | .1 | 1.3 | .9 | 2.1 | 2.7 | 3.0 | 2.7 | .9 | .2 | | | | | | 114 | 114 | | | | |
| 84/ 83 | | | | | | .2 | .4 | .6 | 1.0 | 2.1 | 4.0 | 1.7 | | | | | | | | 82 | 82 | | | | |
| 82/ 81 | | | .2 | | | .1 | .1 | .5 | 2.0 | 3.7 | 3.2 | 1.0 | .1 | | | | | | | 89 | 89 | | | | |
| 80/ 79 | | | | .1 | | .2 | .2 | .4 | .9 | 2.9 | 1.0 | .4 | .1 | | | | | | | 51 | 51 | 10 | | | |
| 78/ 77 | | | | .2 | | .1 | .2 | | .7 | 1.2 | 1.3 | .1 | | | | | | | | 33 | 33 | 62 | | | |
| 76/ 75 | | | .1 | | | | | | .1 | .4 | .1 | .5 | | | | | | | | 10 | 10 | 117 | 5 | | |
| 74/ 73 | | | | .1 | | .1 | | | .2 | .1 | .4 | | .1 | | | | | | | 9 | 9 | 119 | 19 | | |
| 72/ 71 | | | .1 | | | | | | | | .1 | | | | | | | | | 2 | 2 | 93 | 60 | | |
| 70/ 69 | | | | | | .2 | | | | | | | | | | | | | | 2 | 2 | 85 | 79 | | |
| 68/ 67 | | | | | | .1 | | | | | | | | | | | | | | 1 | 1 | 103 | 75 | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | 104 | 61 | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | 69 | 79 | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | 29 | 71 | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | 15 | 48 | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | 7 | 71 | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | 3 | 98 | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | 1 | 55 | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | 1 | 44 | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | 25 | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | 19 | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | 6 | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| TOTAL | | | .5 | .5 | 1.3 | 2.8 | 6.0 | 15.4 | 24.0 | 26.2 | 14.5 | 7.1 | 1.5 | .2 | | | | | | 820 | 820 | 825 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σx^2 | | Σx | | \bar{x} | | σ_x | | No Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | Total | | | | |
| Rel Hum | 1623690 | | 35710 | | 43.5 | | 9.150 | | 820 | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | |
| Dry Bulb | 6118451 | | 70719 | | 86.2 | | 4.959 | | 820 | | | | | | 93.0 | | 92.4 | | 83.6 | | 7.8 | | 93 | | |
| Wet Bulb | 4036237 | | 57381 | | 70.0 | | 3.051 | | 820 | | | | | | 67.0 | | 34.9 | | .1 | | | | 93 | | |
| Dew Point | 3123041 | | 50393 | | 61.1 | | 7.383 | | 825 | | | | | | 26.8 | | 2.7 | | | | | | 93 | | |

FORM 0 26-5 (OU) JUL 64

USAFETAC

2

11

JAN

STATION STATION NAME

YEARS

MONTH

4.

HOURS (L - S - T - M)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 26 5 (OLI)

JSAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41012 TAKHLI THAILAND AB
STATION STATION NAME

59,62-64,66-70
YEARS

JAN
MONTH

PAGE 1 1800-2000
HOURS (L, S, T)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|----------------|---------|----------|---------|------------------------------------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 98/ 97 | | | | | | | | | | | | | | .1 | | | | 1 | 1 | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | | | .6 | .1 | | | | | | | 5 | 5 | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | .7 | .6 | .7 | | .1 | .3 | .3 | | | 19 | 19 | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | .6 | 2.2 | 2.3 | 1.7 | .4 | | | | | | | 50 | 50 | | | | | | | | | | | | | | |
| 88/ 87 | | | | | .1 | .3 | 1.9 | 2.5 | 3.3 | 2.0 | 1.4 | .4 | .1 | | | | | 85 | 85 | | | | | | | | | | | | | | |
| 86/ 85 | | | | | .1 | 1.3 | 2.6 | 4.2 | 3.0 | 2.6 | 1.4 | .4 | .1 | | | | | 110 | 110 | | | | | | | | | | | | | | |
| 84/ 83 | | | | | 1.3 | 1.9 | 2.9 | 2.6 | 1.6 | 1.6 | 1.0 | .1 | | | | | | 90 | 90 | | | | | | | | | | | | | | |
| 82/ 81 | | .1 | 1.3 | 1.0 | 2.0 | 2.0 | 3.9 | 1.9 | .9 | .4 | | | | | | | | 94 | 94 | | | | | | | | | | | | | | |
| 80/ 79 | | .1 | .4 | 1.3 | 1.2 | 2.6 | 3.2 | 2.5 | 1.7 | .1 | .1 | | | | | | | 92 | 92 | 2 | | | | | | | | | | | | | |
| 78/ 77 | | | .9 | .4 | 1.2 | 1.4 | 1.4 | .9 | .9 | .1 | | | | | | | | 50 | 50 | 21 | | | | | | | | | | | | | |
| 76/ 75 | | | .4 | .4 | .7 | 1.4 | 1.2 | .4 | | .1 | | | | | | | | 33 | 33 | 71 | 7 | | | | | | | | | | | | |
| 74/ 73 | | .1 | | .1 | .6 | 1.0 | .6 | .3 | .3 | | | | | | | | | 21 | 21 | 101 | 17 | | | | | | | | | | | | |
| 72/ 71 | | | .3 | | .3 | .3 | 1.4 | .1 | .1 | | | | | | | | | 18 | 18 | 104 | 37 | | | | | | | | | | | | |
| 70/ 69 | | | | .1 | .7 | .6 | .4 | .1 | | | | | | | | | | 14 | 14 | 82 | 67 | | | | | | | | | | | | |
| 68/ 67 | | | | | .1 | .1 | .3 | .1 | | | | | | | | | | 5 | 5 | 95 | 68 | | | | | | | | | | | | |
| 66/ 65 | | | | | | .3 | .3 | | | | | | | | | | | 4 | 4 | 74 | 70 | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 70 | 70 | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 34 | 71 | | | | | | | | | | | | |
| 60/ 59 | | | | | | .1 | | | | | | | | | | | | 1 | 1 | 17 | 42 | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 10 | 73 | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 9 | 44 | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 1 | 50 | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 1 | 31 | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 29 | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| TOTAL | | .1 | .6 | 3.2 | 5.9 | 10.5 | 18.9 | 22.1 | 17.2 | 12.9 | 6.1 | 1.3 | .7 | .3 | | | | 692 | 692 | 692 | 698 | | | | | | | | | | | | |
| Element (X) | Σ x ² | Σ x | | X | | s _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Hum | 1841514 | 34852 | | 50.4 | | 11.170 | | 692 | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | |
| Dry Bulb | 4712278 | 56976 | | 82.3 | | 5.532 | | 692 | | | | 92.3 | 87.4 | 67.3 | .8 | 93 | | | | | | | | | | | | | | | | | |
| Wet Bulb | 3302729 | 47681 | | 68.9 | | 5.012 | | 692 | | | | | | | | 93 | | | | | | | | | | | | | | | | | |
| Dew Point | 2673413 | 42917 | | 61.5 | | 7.049 | | 698 | | | | 26.1 | 3.2 | | | 93 | | | | | | | | | | | | | | | | | |

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OU)
JUL 64

USAF ETAC

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JAN
MONTH

STATION

STATION NAME

YEARS

MONTH

2100-2300

HOURS (L. S. T.)

REVISÉD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

26.5 (011)

FORM

JSAFETAC

PSYCHROMETRIC SUMMARY

63,66-70

FEB

PAGE 1 0000-0200

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

| | |
|---------|--------------------|
| 41012 | TAKHLI THAILAND AB |
| STATION | STATION NAME |

63,66-70

FEB

MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

[illegible]

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HOURS (L. S. T.)

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (Oil)

WILLIAM

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MONTH

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HOURS (1 5 T)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 26 5 (OU)

WBC

USAFETAC

PSYCHROMETRIC SUMMARY

FEB

STATION

STATION NAME

YEARS

MONTH

1200-1400

HOURS (L S T)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-----|--|-----|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 102/ 101 | | | | | | | | | | | | .2 | | | | | | 1 | 1 | | | | | | | | | | | | | | |
| 100/ 99 | | | | | | | | | | | .2 | .3 | | | | | | 3 | 3 | | | | | | | | | | | | | | |
| 98/ 97 | | | | | | | | | | .8 | .8 | .6 | .2 | .5 | | | .2 | 19 | 19 | | | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | .2 | .8 | 3.5 | 2.0 | 1.1 | .3 | | | | | 51 | 51 | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | .2 | 1.8 | 3.2 | 3.6 | 2.9 | 1.8 | .9 | .5 | | | | | 94 | 94 | | | | | | | | | | | | | | |
| 92/ 91 | | | | | .3 | .2 | 2.4 | 4.1 | 3.6 | 3.0 | 1.8 | 1.4 | .6 | .2 | | | | 116 | 116 | | | | | | | | | | | | | | |
| 90/ 89 | | | | | .2 | 1.4 | 2.4 | 5.0 | 5.0 | 2.9 | 3.2 | 1.5 | .8 | | | | | 147 | 147 | | | | | | | | | | | | | | |
| 88/ 87 | | | | | .3 | 1.7 | 1.5 | 2.6 | 2.0 | 2.0 | 2.4 | .6 | .2 | | | | | 87 | 87 | | | | | | | | | | | | | | |
| 86/ 85 | | | | | | .8 | 1.5 | 2.3 | 1.4 | 2.1 | .8 | .3 | | | | | | 60 | 60 | | | | | | | | | | | | | | |
| 84/ 83 | | | | .2 | | .9 | .3 | .8 | .9 | 1.5 | .5 | | .2 | | | | | 34 | 34 | 2 | | | | | | | | | | | | | |
| 82/ 81 | | | | | .2 | .6 | .5 | .6 | 1.5 | .5 | .2 | .2 | | | | | | 27 | 27 | 5 | 1 | | | | | | | | | | | | |
| 80/ 79 | | | | .3 | .2 | .8 | | .5 | .6 | | | | | | | | | 19 | 19 | 77 | 2 | | | | | | | | | | | | |
| 78/ 77 | | | | | | .5 | | | .3 | | | .2 | | | | | | 6 | 6 | 126 | 6 | | | | | | | | | | | | |
| 76/ 75 | .2 | | | .2 | .3 | | | | | | | | | | | | | 4 | 4 | 108 | 34 | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | 91 | 63 | | | | | | | | | | | | |
| 72/ 71 | | | .3 | | | | | | | | | | | | | | | 2 | 2 | 89 | 82 | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 68 | 85 | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 49 | 84 | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 38 | 59 | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 7 | 58 | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 3 | 43 | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 2 | 37 | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 1 | 35 | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 37 | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 16 | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 16 | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | |
| TOTAL | .2 | | .3 | .6 | 1.4 | 6.6 | 8.7 | 17.4 | 19.1 | 19.7 | 13.8 | 7.8 | 3.2 | 1.1 | | .2 | | 666 | 666 | 666 | | | | | | | | | | | | | |
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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FORM 0 26 5 (G.I.)
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JSAFETAC

PSYCHROMETRIC SUMMARY

FEB

PAGE 1 1800-2000
HOURS (L S T)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|---|------------|-----|-----------|-----|------------|-------|--------|-------|------------------------------------|------|-------------|-------|-------------|-------|-------------|-------|-------------|----|-------------|----------|----------|-----------|--|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1 | 2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19 | 20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | DB | W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 102/101 | | | | | | | | | | | | | | | | | | .2 | | | 1 | 1 | | | | | | | | | | | | | | |
| 100/ 99 | | | | | | | | | | | | | | | .4 | | | | | | 2 | 2 | | | | | | | | | | | | | | |
| 98/ 97 | | | | | | | | | | | | | .5 | 1.1 | | | | | | | 11 | 11 | | | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | | | | 1.3 | 1.3 | 1.1 | | | .4 | | | | | 22 | 22 | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | | | .7 | 2.5 | .9 | 1.1 | | .5 | .4 | | | | | 34 | 34 | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | 1.3 | 2.5 | 2.2 | 1.6 | 1.3 | | .4 | .4 | | | | | 53 | 53 | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | .2 | 1.1 | 3.8 | 3.4 | 3.8 | 2.5 | 2.3 | | .7 | .4 | | | | | 101 | 101 | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | .2 | .2 | 3.1 | 2.5 | 3.2 | 1.8 | 2.0 | 1.1 | | .2 | | | | | | 79 | 79 | | | | | | | | | | | | | | |
| 86/ 85 | | | | .2 | .7 | 2.7 | 4.3 | 3.8 | 2.3 | 1.8 | .9 | .2 | | | | | | | | | 94 | 94 | | | | | | | | | | | | | | |
| 84/ 83 | | | | | .7 | 1.6 | 2.2 | 3.1 | 2.3 | 1.4 | 1.3 | .2 | | | | | | | | | 71 | 71 | | | | | | | | | | | | | | |
| 82/ 81 | | | .5 | .5 | 1.3 | 1.3 | 3.2 | 1.6 | .7 | | | | | | .2 | | | | | | 52 | 52 | | | | | | | | | | | | | | |
| 80/ 79 | | | .2 | | .7 | .2 | 1.3 | .9 | .2 | | | | .2 | | | | | | | | 20 | 20 | | 7 | | | | | | | | | | | | |
| 78/ 77 | | | | .7 | | .2 | .5 | .5 | | | | | .2 | | | | | | | | 12 | 12 | 54 | 1 | | | | | | | | | | | | |
| 76/ 75 | | | | .4 | | .2 | | | | | | | | | | | | | | | 3 | 3 | 102 | 8 | | | | | | | | | | | | |
| 74/ 73 | | | .4 | | | | | | | | | | | | | | | | | | 2 | 2 | 87 | 19 | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | 106 | 54 | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | 84 | 56 | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | 48 | 71 | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | 46 | 80 | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | 20 | 58 | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | 57 | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | 39 | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | 2 | 27 | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | 1 | 33 | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | 26 | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | 17 | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| TOTAL | | | | | 1.6 | 2.9 | 6.6 | 12.4 | 19.4 | 17.6 | 15.6 | 11.0 | 8.4 | 2.3 | 1.8 | .2 | | | | | 357 | 357 | 357 | 358 | | | | | | | | | | | | |
| Element (X) | ΣX^2 | | ΣX | | \bar{X} | | σ_x | | No Obs | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel Hum | 1269446 | | 25672 | | 46.4 | | 11.036 | | 357 | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≤ 80 F | | ≤ 93 F | | Total | | | | | | | | | | | | | |
| Dry Bulb | 4244989 | | 48537 | | 87.2 | | 6.643 | | 357 | | | | | | 84.0 | | 84.0 | | 90.1 | | 10.6 | | 84 | | | | | | | | | | | | | |
| Wet Bulb | 2871145 | | 39929 | | 71.7 | | 3.979 | | 357 | | | | | | 73.6 | | 37.7 | | | | | | 84 | | | | | | | | | | | | | |
| Dew Point | 2290485 | | 35571 | | 63.7 | | 6.416 | | 358 | | | | | | 31.5 | | 4.2 | | | | | | 84 | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

FEB

YEARS

PAGE 1

2100-2300

HOURS (L S T)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|----|----|----|----|---------|---------|---------|------|-----|------|----------|----------|-----------|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 | 22 | 23 | 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | DB | W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | |
| 90/ 89 | | | | | | | .4 | .4 | | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | |
| 88/ 87 | | | | | .2 | .8 | 2.2 | 1.0 | .2 | | | | | | | | | | | 22 | 22 | | | | | | | | | | | | |
| 86/ 85 | | | .2 | .4 | 1.4 | 3.2 | 1.2 | 1.6 | 1.2 | .6 | .4 | | | | | | | | | 51 | 51 | | | | | | | | | | | | |
| 84/ 83 | | | .2 | 1.4 | 3.0 | 3.9 | 1.4 | 2.8 | 1.2 | 1.0 | .6 | | | | | | | | | 78 | 78 | | | | | | | | | | | | |
| 82/ 81 | | | .6 | 3.4 | 3.9 | 4.3 | 3.0 | 3.2 | .8 | .2 | | | | | | | | | | 98 | 98 | 1 | | | | | | | | | | | |
| 80/ 79 | .2 | 1.0 | 3.4 | 5.3 | 4.3 | 3.2 | 2.4 | 1.2 | .4 | | | | | | | | | | | 108 | 108 | 7 | 1 | | | | | | | | | | |
| 78/ 77 | .4 | .6 | 3.2 | 2.6 | 2.6 | 3.4 | 4.1 | .4 | | | | | | .2 | | | | | | 88 | 88 | 32 | 7 | | | | | | | | | | |
| 76/ 75 | | .6 | 1.2 | 2.6 | .6 | 1.8 | 1.2 | | | | .2 | | | | | | | | | 41 | 41 | 80 | 19 | | | | | | | | | | |
| 74/ 73 | .2 | .4 | .4 | .2 | .4 | .2 | .4 | | | | .2 | | | | | | | | | 12 | 12 | 68 | 46 | | | | | | | | | | |
| 72/ 71 | | .4 | | .2 | | .2 | | | | | | | | | | | | | | 4 | 4 | 90 | 62 | | | | | | | | | | |
| 70/ 69 | | | | | | .2 | | | | | | | | | | | | | | 1 | 1 | 77 | 67 | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | 65 | 55 | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | 39 | 45 | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | 32 | 55 | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | 11 | 35 | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | 2 | 36 | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | 26 | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | 3 | 25 | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | 15 | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| TOTAL | .8 | 3.9 | 13.2 | 19.3 | 20.3 | 16.8 | 17.0 | 4.9 | 2.2 | 1.4 | .2 | | | | | | | | | | | 507 | | 507 | | | | | | | | | |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|---------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 1970603 | 30999 | 61.1 | 12.196 | 507 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3307481 | 40911 | 80.7 | 3.322 | 507 | | | 84.0 | 83.2 | 54.0 | | 84 |
| Wet Bulb | 2349714 | 35886 | 70.8 | 4.370 | 507 | | | 69.6 | 31.1 | .3 | | 84 |
| Dew Point | 2203325 | 33269 | 65.6 | 6.629 | 507 | | | 42.6 | 12.1 | | | 84 |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41012
STATIC

TAKHLI THAILAND AB

66-70

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PAGE 1 0000-0200
HOURS (L S T.)

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41012

TAKHLI THAILAND AB

59,62,66-70

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | |
| 96/ 95 | | | | | | .2 | | | .2 | .5 | | | .3 | .3 | | | | 9 | 9 | | | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | .2 | 1.6 | 2.0 | .6 | .8 | .3 | | | | | | 35 | 35 | | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | 1.1 | 1.7 | 2.5 | 2.2 | 1.1 | .5 | | | | | | | 58 | 58 | | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | .8 | 4.2 | 3.3 | 3.7 | 1.2 | .8 | .5 | | .2 | | | | | 94 | 94 | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | 2.6 | 7.3 | 3.9 | 1.4 | .5 | .8 | .6 | | | | | | | 110 | 110 | | | | | | | | | | | | | | | | |
| 86/ 85 | | | .2 | 2.0 | 4.3 | 3.7 | .9 | .6 | .2 | 1.1 | | | | | | | | 84 | 84 | 1 | | | | | | | | | | | | | | | |
| 84/ 83 | | | 1.4 | 5.9 | 4.0 | 1.4 | 2.0 | .8 | .5 | .9 | | | | | | | | 109 | 109 | | | | | | | | | | | | | | | | |
| 82/ 81 | | .2 | 3.1 | 4.8 | 1.6 | .5 | .6 | .5 | .9 | .5 | | | | | | | | 81 | 81 | 29 | 1 | | | | | | | | | | | | | | |
| 80/ 79 | | .6 | 1.4 | 1.7 | .5 | .3 | .3 | .8 | .3 | | | | | | | | | 38 | 38 | 135 | 16 | | | | | | | | | | | | | | |
| 78/ 77 | | | .3 | .5 | | | .3 | .3 | .3 | | | | | | | | | 11 | 11 | 184 | 78 | | | | | | | | | | | | | | |
| 76/ 75 | | .2 | | | | .3 | .2 | .5 | .2 | | | | | | | | | 8 | 8 | 127 | 133 | | | | | | | | | | | | | | |
| 74/ 73 | .2 | | | | | .2 | | .3 | | | | | | | | | | 4 | 4 | 61 | 127 | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 30 | 93 | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | .2 | | | | | | | | | | | | 1 | 1 | 20 | 54 | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 25 | 26 | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 17 | 23 | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 13 | 24 | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 2 | 16 | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 10 | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 14 | | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | |
| TOTAL | .2 | .9 | 6.4 | 14.9 | 14.3 | 18.9 | 14.0 | 12.3 | 8.2 | 6.2 | 2.3 | .6 | .5 | .3 | | | | 644 | 644 | 644 | 644 | | | | | | | | | | | | | | |
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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OII)

FUL 64

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41012

TAKHLI THAILAND AB

59,62,66-70

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|-------|------------|-------|-----------|--------|------------|---------|---------|---------|------------------------------------|--------|--------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|-------|--|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 | 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | |
| 104/103 | | | | | | | | | | | | | | | | | .2 | .2 | | 2 | 2 | | | | | |
| 102/101 | | | | | | | | | | | .3 | .2 | | 1.2 | 1.2 | | .6 | .6 | | 27 | 27 | | | | | |
| 100/ 99 | | | | | | | | | | .8 | 1.4 | 2.9 | | 1.6 | 2.3 | | 1.4 | .2 | | 68 | 68 | | | | | |
| 98/ 97 | | | | | | .2 | | | .5 | 2.5 | 5.3 | 3.7 | | 2.5 | 1.4 | | .6 | | | 107 | 107 | | | | | |
| 96/ 95 | | | | | | .3 | .3 | 1.6 | 4.2 | 5.7 | 3.6 | 2.6 | | .9 | .5 | | | | | 127 | 127 | | | | | |
| 94/ 93 | | | | | | .3 | .6 | 4.5 | 5.1 | 3.7 | 3.7 | 1.4 | | .5 | .2 | | | | | 129 | 129 | | | | | |
| 92/ 91 | | | .2 | | | .2 | 1.9 | 3.7 | 1.9 | 1.2 | 1.6 | 1.2 | | .3 | .2 | | | | | 79 | 79 | | | | | |
| 90/ 89 | | | | | .2 | .3 | .6 | 2.0 | .8 | 1.1 | 1.1 | .6 | | | | | | | | 43 | 43 | | | | | |
| 88/ 87 | | | | | .2 | .8 | .8 | .3 | 1.1 | .2 | .8 | | | | | | | | | 26 | 26 | 2 | | | | |
| 86/ 85 | | | | | .2 | | .2 | .8 | .2 | .5 | | | | | | | | | | 11 | 11 | 2 | | | | |
| 84/ 83 | | | | .2 | .2 | | .2 | | .3 | .3 | | | | | | | | | | 7 | 7 | 7 | | | | |
| 82/ 81 | | | | .3 | | | | | .2 | .6 | | | | | | | | | | 7 | 7 | 38 | 2 | | | |
| 80/ 79 | | | .2 | | | | .2 | .2 | .2 | | | | | | | | | | | 4 | 4 | 109 | 4 | | | |
| 78/ 77 | | .2 | | | | | .2 | .2 | .2 | .2 | | | | | | | | | | 5 | 5 | 178 | 13 | | | |
| 76/ 75 | .5 | | | | | | | | | | | | | | | | | | | 3 | 3 | 111 | 47 | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | 98 | 59 | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | 43 | 111 | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | 30 | 98 | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | 15 | 88 | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | 7 | 52 | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | 5 | 43 | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | 38 | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | 36 | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | 27 | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | 16 | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | 7 | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| TOTAL | .5 | .2 | .3 | .5 | .6 | 2.2 | 4.8 | 13.2 | 14.4 | 16.6 | 17.7 | 12.7 | 7.0 | 5.7 | 2.6 | .9 | .2 | | | 645 | 645 | 645 | | | | |
| | | | | | | | | | | | | | | | | | | | | 645 | | 645 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Σx^2 | | Σx | | \bar{x} | | σ_x | | No Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | |
| Rel Hum | 1304325 | | 28135 | | 43.6 | | 10.940 | | 645 | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | |
| Dry Bulb | 5721997 | | 60681 | | 94.1 | | 4.525 | | 645 | | | | 93.0 | 93.0 | 91.6 | 66.3 | 93 | | | | | | | | | |
| Wet Bulb | 3732084 | | 49006 | | 76.0 | | 3.674 | | 645 | | | | 91.3 | 78.6 | 12.8 | | 93 | | | | | | | | | |
| Dew Point | 2986977 | | 43731 | | 67.8 | | 5.847 | | 645 | | | | 60.8 | 18.0 | .3 | | 93 | | | | | | | | | |

FORM 0 26 5 (011) REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

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MONTH

MONTH

1800-2000

HOURS (L. S. T.)

USAFFTAC 0 26 5 (OLI) FORM
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

66-70

MAR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

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APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

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HOURS (L S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (Oll)

JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

APP

HOURS (L S. T.)

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| Rel Hum | 2385401 | 29187 | 81.1 | 7.287 | 360 | $\leq 0^\circ \text{F}$ | $\leq 32^\circ \text{F}$ | $\leq 67^\circ \text{F}$ | $\leq 73^\circ \text{F}$ | $\leq 80^\circ \text{F}$ | $\leq 93^\circ \text{F}$ | Total |
| Dry Bulb | 2303359 | 28779 | 79.9 | 2.751 | 360 | | | 90.0 | 88.5 | 99.8 | | 90 |
| Wet Bulb | 2050700 | 27154 | 75.4 | 2.657 | 360 | | | 89.5 | 79.3 | 3.0 | | 90 |
| Dew Point | 1952610 | 26488 | 73.6 | 3.202 | 360 | | | 87.0 | 61.0 | | | 90 |

PSYCHROMETRIC SUMMARY

APR

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STATION NAME

YEARS

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PAGE 1 0600-0800

HOURS (L. S. T.)

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USAFETAC FORM 0265 (OLD)
10-64

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APR

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YEARS

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PAGE 1

1200-1400

HOURS (L - S - T)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OU)

USAFETAC

| Element (X) | Σx^2 | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|--------------|------------|-----------|-------|----------|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| Rel Hum | 1266593 | 25581 | 47.5 | 9.880 | 539 | $\leq 0^\circ \text{F}$ | $\leq 32^\circ \text{F}$ | $\geq 67^\circ \text{F}$ | $\geq 73^\circ \text{F}$ | $\geq 80^\circ \text{F}$ | $\geq 93^\circ \text{F}$ | Total |
| Dry Bulb | 4867579 | 51161 | 94.9 | 4.615 | 539 | | | 90.0 | 90.0 | 89.3 | 66.3 | 90 |
| Wet Bulb | 3285930 | 42064 | 78.0 | 2.447 | 539 | | | 90.0 | 87.5 | 24.9 | | 90 |
| Dew Point | 2732453 | 38325 | 71.1 | 3.708 | 539 | | | 81.3 | 34.1 | .5 | | 90 |

PSYCHROMETRIC SUMMARY

YEARS

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FORM 11-61

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MONTH

HOURS (L S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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MAY

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HOURS (L. S. T.)

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HOURS (L, S, T.)

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PAGE 1 0600-0800
HOURS (L. S. T.)

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PAGE 1 0900-1100
HOURS [1 - 5 T.]

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PSYCHROMETRIC SUMMARY

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62-63, 66-69

MAY

PAGE 1 1200-1400
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-----|-----|-----|------|------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|----------|----------|-----------|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13 | 14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | |
| 106/105 | | | | | | | | | | | | | | .2 | .2 | | | | | 2 | | 2 | | | | | | | | | | | |
| 104/103 | | | | | | | | | | | | .2 | 1.1 | 1.6 | .5 | .2 | | | | 20 | | 20 | | | | | | | | | | | |
| 102/101 | | | | | | | | | | | .2 | .9 | 1.8 | .5 | .2 | | | | 20 | | 20 | | | | | | | | | | | | |
| 100/ 99 | | | | | | | | | .2 | .2 | 2.0 | 3.4 | 3.1 | .7 | .4 | | | | 55 | | 55 | | | | | | | | | | | | |
| 98/ 97 | | | | | | | | .2 | 2.2 | 5.1 | 3.6 | .5 | | | | | | | 65 | | 65 | | | | | | | | | | | | |
| 96/ 95 | | | | | | | .7 | 2.5 | 6.0 | 4.7 | 1.3 | | | | | | | | 84 | | 84 | | | | | | | | | | | | |
| 94/ 93 | | | | | | .5 | 2.5 | 5.4 | 4.2 | 1.8 | | | | | | | | | 80 | | 80 | | | | | | | | | | | | |
| 92/ 91 | | | | | | 2.2 | 7.1 | 3.3 | .4 | | | | | | | | | | 71 | | 71 | | | | | | | | | | | | |
| 90/ 89 | | | | | 2.2 | 6.2 | 2.7 | .5 | | | | | | | | | | | 64 | | 64 | | | | | | | | | | | | |
| 88/ 87 | | | | .7 | 2.9 | 3.3 | .5 | | | | | | | | | | | | 41 | | 41 | | | | | | | | | | | | |
| 86/ 85 | | | | 1.6 | 2.4 | .5 | | | | | | | | | | | | | 25 | | 25 | | 2 | | | | | | | | | | |
| 84/ 83 | | | .4 | 1.4 | | | | | | | | | | | | | | | 10 | | 10 | | 15 | | | | | | | | | | |
| 82/ 81 | | .5 | .5 | | | .2 | | | | | | | | | | | | | 7 | | 7 | 119 | 1 | | | | | | | | | | |
| 80/ 79 | | 1.1 | | .2 | | | | | | | | | | | | | | | 7 | | 7 | 260 | 29 | | | | | | | | | | |
| 78/ 77 | | | .2 | | | | | | | | | | | | | | | | 1 | | 1 | 129 | 101 | | | | | | | | | | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | 24 | 142 | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | 3 | 131 | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | 78 | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | 51 | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | 11 | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| TOTAL | 1.6 | 1.1 | 4.0 | 7.6 | 12.7 | 13.6 | 12.1 | 12.9 | 13.8 | 9.6 | 6.5 | 3.1 | 1.3 | .2 | | | | | 552 | | 552 | | 552 | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

62-63, 66-69

MAY

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|-----|-----|-----|------|-----|------|-------|-------|-------|-------|-----|-----|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11 | 12 | 13-14 | 15-16 | 17-18 | 19-20 | 21 | 22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 106/105 | | | | | | | | | | | | | | | .2 | .2 | .2 | | | 3 | 3 | | | |
| 104/103 | | | | | | | | | | | | | | | 2.4 | 1.6 | | .4 | | 27 | 27 | | | |
| 102/101 | | | | | | | | | | | | 1.3 | 3.3 | 2.4 | .9 | | .4 | | | 46 | 46 | | | |
| 100/ 99 | | | | | | | | | | | .7 | 2.4 | 4.7 | 2.0 | .2 | | | | | 55 | 55 | | | |
| 98/ 97 | | | | | | | | .2 | | 1.3 | 4.4 | 3.8 | 2.5 | .4 | | | | | | 69 | 69 | | | |
| 96/ 95 | | | | | | | .2 | 2.7 | 4.2 | 5.5 | 2.9 | .4 | .2 | | | | | | | 88 | 88 | | | |
| 94/ 93 | | | | | | | .7 | 4.9 | 5.8 | 1.3 | .2 | | | | | | | | | 71 | 71 | | | |
| 92/ 91 | | | | | | .7 | 4.7 | 2.5 | .4 | | | | | | | | | | | 46 | 46 | | | |
| 90/ 89 | | | | | .9 | 4.4 | 3.3 | 1.6 | | | | | | | | | | | | 56 | 56 | | | |
| 88/ 87 | | | .4 | .4 | 2.0 | 2.4 | .4 | | | | | | | | | | | | | 30 | 30 | | | |
| 86/ 85 | | | .2 | .4 | 1.1 | .9 | | | | | | | | | | | | | | 14 | 14 | 1 | | |
| 84/ 83 | | | .4 | 1.3 | .9 | .2 | | | | | | | | | | | | | | 15 | 15 | 5 | 1 | |
| 82/ 81 | | | .5 | .9 | | | | | | | | | | | | | | | | 8 | 8 | 72 | | |
| 80/ 79 | | 1.1 | .9 | .5 | | | | | | | | | | | | | | | | 14 | 14 | 220 | 13 | |
| 78/ 77 | | .4 | .5 | | | | | | | | | | | | | | | | | 5 | 5 | 177 | 54 | |
| 76/ 75 | .4 | .2 | | | | | | | | | | | | | | | | | | 3 | 3 | 67 | 116 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | 8 | 135 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | 102 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | 76 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | 29 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | 19 | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | 6 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| TOTAL | .4 | 1.6 | 2.9 | 3.5 | 4.9 | 8.5 | 9.5 | 11.8 | 11.6 | 11.8 | 10.5 | 11.3 | 7.5 | 2.9 | .9 | .4 | | | | 550 | 550 | 555 | | |
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PSYCHROMETRIC SUMMARY

41012 TAKHLI THAILAND AB

63,66-69

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|----------|----------|----------|-----------|--|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | .2 | .6 | 1.1 | .4 | .2 | | | | | | 3 | 3 | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | .2 | .6 | 1.1 | .2 | | | | | | | 10 | 10 | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | .4 | 1.5 | 3.5 | 1.3 | .2 | | | | | | | | 32 | 32 | | | | | | | | | | | | | | |
| 90/ 89 | | | | | .2 | 3.5 | 3.5 | 3.7 | .6 | | | | | | | | | 53 | 53 | | | | | | | | | | | | | | |
| 88/ 87 | | | | | 1.5 | 7.1 | 6.5 | .6 | .2 | | | | | | | | | 74 | 74 | | | | | | | | | | | | | | |
| 86/ 85 | | | | 1.9 | 5.6 | 3.9 | 1.3 | | | | | | | | | | | 59 | 59 | | | | | | | | | | | | | | |
| 84/ 83 | | | 1.9 | 7.1 | 3.7 | .6 | .2 | | | | | | | | | | | 63 | 63 | | | | | | | | | | | | | | |
| 82/ 81 | | .2 | 7.1 | 5.6 | 1.7 | | | | | | | | | | | | | 68 | 68 | 5 | | | | | | | | | | | | | |
| 80/ 79 | | 3.0 | 8.0 | 1.5 | | | | | | | | | | | | | | 58 | 58 | 78 | 4 | | | | | | | | | | | | |
| 78/ 77 | | 2.8 | 3.0 | .2 | | | | | | | | | | | | | | 28 | 28 | 201 | 65 | | | | | | | | | | | | |
| 76/ 75 | .4 | 1.7 | .9 | | | | | | | | | | | | | | | 14 | 14 | 147 | 154 | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | 28 | 121 | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 3 | 83 | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 28 | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | | |
| TOTAL | .4 | 7.8 | 21.0 | 16.5 | 12.8 | 15.6 | 13.2 | 8.4 | 3.2 | .9 | .2 | | | | | | | 462 | 462 | 462 | 462 | | | | | | | | | | | | |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel Hum | 2453195 | 33147 | 71.7 | 12.755 | 462 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3314117 | 39075 | 84.6 | 4.476 | 462 | | | 93.0 | 93.0 | 80.3 | 2.6 | 93 |
| Wet Bulb | 2739453 | 35567 | 77.0 | 1.700 | 462 | | | 93.0 | 92.4 | 6.4 | | 93 |
| Dew Point | 2531614 | 34182 | 74.0 | 2.370 | 462 | | | 93.0 | 69.2 | | | 93 |

PSYCHROMETRIC SUMMARY

41012 TAKHLI THAILAND AB

63,66-69

JUN

| STATION | STATION NAME |
|---------|--------------|
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YEARS

MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 90/ 89 | | | | | | | | .2 | | | | | | | | | | 1 | 1 | | | |
| 88/ 87 | | | | | | .9 | .5 | | | | | | | | | | | 6 | 6 | | | |
| 86/ 85 | | | .2 | .7 | 1.8 | 3.2 | 2.3 | | | | | | | | | | | 36 | 36 | | | |
| 84/ 83 | | | 2.3 | 6.3 | 4.3 | .7 | | | | | | | | | | | | 60 | 60 | | | |
| 82/ 81 | | 2.9 | 12.8 | 12.4 | 2.7 | .2 | | | | | | | | | | | | 138 | 138 | 1 | | |
| 80/ 79 | | 12.8 | 11.5 | 3.4 | | | | | | | | | | | | | | 123 | 123 | 35 | 12 | |
| 78/ 77 | | 10.6 | 3.2 | | | | | | | | | | | | | | | 61 | 61 | 186 | 77 | |
| 76/ 75 | .9 | 3.2 | .2 | | | | | | | | | | | | | | | 19 | 19 | 191 | 159 | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | 31 | 136 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | 44 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 14 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | 2 | |
| TOTAL | .9 | 29.5 | 30.2 | 22.7 | 8.8 | 5.0 | 2.7 | .2 | | | | | | | | | | 444 | 444 | 444 | 444 | |
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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

0-26-5 (Oil)

FORM 10-68

JSAFETAC

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407

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0300-0500

10URS (L. S. T.)

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410

282

JSATFAC

| Element (X) | $Z_{X'}$ | Z_X | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|----------|-------|-----------|------------|----------|------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------|
| | | | | | | $\leq 0^\circ\text{F}$ | $< 32^\circ\text{F}$ | $> 67^\circ\text{F}$ | $> 73^\circ\text{F}$ | $> 80^\circ\text{F}$ | $> 93^\circ\text{F}$ | Total |
| Rel. Hum. | 3571256 | 41368 | 85.5 | 8.572 | 484 | | | | | | | |
| " , Bulb | 3049296 | 38404 | 79.3 | 2.060 | 484 | | | 90.0 | 90.0 | 42.2 | | 90 |
| Wet Bulb | 2792049 | 36755 | 75.9 | 1.343 | 484 | | | 90.0 | 89.6 | .2 | | 90 |
| Dew Point | 2690492 | 36074 | 74.3 | 1.923 | 484 | | | 90.0 | 77.7 | | | 90 |

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ISAFETAC

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|----|----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1 | 2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | |
| 102/101 | | | | | | | | | | | | | .2 | | | | | | 1 | 1 | | | | | | | | | | | | |
| 100/ 99 | | | | | | | | | | | | .2 | .7 | | | | | | 6 | 6 | | | | | | | | | | | | |
| 98/ 97 | | | | | | | | | | | 1.3 | 2.2 | .4 | | | | | | 21 | 21 | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | .2 | .9 | 3.2 | 5.6 | 1.1 | .2 | | | | | | 60 | 60 | | | | | | | | | | | | |
| 94/ 93 | | | | | | .2 | .9 | .2 | 7.9 | 8.4 | 2.2 | .2 | | | | | | | 107 | 107 | | | | | | | | | | | | |
| 92/ 91 | | | | | .6 | 2.6 | 10.1 | 11.8 | 1.5 | .2 | | | | | | | | | 143 | 143 | | | | | | | | | | | | |
| 90/ 89 | | | | .2 | .6 | 7.3 | 7.9 | 2.4 | .2 | | | | | | | | | | 99 | 99 | | | | | | | | | | | | |
| 88/ 87 | | | | | 2.8 | 7.1 | .4 | | | | | | | | | | | | 55 | 55 | | | | | | | | | | | | |
| 86/ 85 | | | .4 | .6 | 3.6 | .6 | | | | | | | | | | | | | 27 | 27 | 1 | | | | | | | | | | | |
| 84/ 83 | | | .2 | 1.3 | .4 | | | | | | | | | | | | | | 10 | 10 | 10 | 1 | | | | | | | | | | |
| 82/ 81 | | | .2 | .2 | | | | | | | | | | | | | | | 2 | 2 | 55 | 6 | | | | | | | | | | |
| 80/ 79 | | .6 | | | | | | | | | | | | | | | | | 3 | 3 | 249 | 18 | | | | | | | | | | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | 196 | 56 | | | | | | | | | | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | 22 | 167 | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | 1 | 137 | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | 103 | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | 32 | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | |
| TOTAL | | .6 | .7 | 2.2 | 8.1 | 18.5 | 18.7 | 23.0 | 13.3 | 9.6 | 3.7 | 1.5 | | | | | | | 534 | 534 | 534 | 534 | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

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PAGE 1 1500-1700

1500-1700
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PSYCHROMETRIC SUMMARY

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PAGE 1 1200-1400
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DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

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PAGE 1 2100-2300

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
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| | 0 | 1 | 2 | 3 | 4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19 | 20 | 21 | 22 | 23 | 24 | 25-26 | 27-28 | 29-30 | 31 | D.B | W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | |
| 90/ 89 | | | | | | | | .4 | .4 | | | | | | | | | | | | | | | 4 | | 4 | | | | | | | | | | |
| 88/ 87 | | | | | | | .6 | 1.4 | 1.2 | | | | | | | | | | | | | | | 16 | | 16 | | | | | | | | | | |
| 86/ 85 | | | | | | 2.1 | 3.3 | 1.9 | 1.2 | | | | | | | | | | | | | | | 43 | | 43 | | | | | | | | | | |
| 84/ 83 | | .2 | 1.6 | 6.8 | 3.3 | 1.9 | 1.0 | .8 | | | | | | | | | | | | | | | | 76 | | 76 | | | | | | | | | | |
| 82/ 81 | | 1.0 | 1.1 | 8.9 | 3.1 | 1.4 | 1.2 | .4 | | | | | | | | | | | | | | | | 127 | | 127 | 5 | 14 | | | | | | | | |
| 80/ 79 | | 7.6 | 1.5 | 5.2 | 1.9 | .4 | | | | | | | | | | | | | | | | | | 129 | | 129 | 35 | 14 | | | | | | | | |
| 78/ 77 | .2 | 1.2 | 2.5 | 2.3 | .8 | | | | | | | | | | | | | | | | | | | 87 | | 87 | 188 | 68 | | | | | | | | |
| 76/ 75 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | 3 | | 3 | 170 | 196 | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | 52 | 102 | | | | | | | | |
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| TOTAL | .4 | 21.2 | 25.8 | 25.2 | 13.0 | 7.4 | 5.2 | 1.6 | | | | | | | | | | | | | | | | | | 485 | | 485 | 491 | | | | | | | |

| Element (X) | $\Sigma X'$ | ΣX | \bar{X} | σ_x | No Obs | Mean No. of Hours with Temperature | | | | | | |
|-------------|-------------|------------|-----------|------------|--------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel Hum | 3124517 | 38563 | 79.5 | 10.977 | 485 | < 0 F | < 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Dry Bulb | 3201308 | 39382 | 81.2 | 2.761 | 485 | | | 93.0 | 93.0 | 66.7 | | 93 |
| Wet Bulb | 2812213 | 36917 | 76.1 | 2.124 | 485 | | | 93.0 | 86.3 | 3.5 | | 93 |
| Dew Point | 2693487 | 36333 | 74.0 | 3.168 | 491 | | | 89.4 | 72.0 | .6 | | 93 |

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0 26 5 (OUL)

USAFETAC

PSYCHROMETRIC SUMMARY

AUG

| STATION | STATION NAME |
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| 90 | 90 |
| 91 | 91 |
| 92 | 92 |
| 93 | 93 |
| 94 | 94 |
| 95 | 95 |
| 96 | 96 |
| 97 | 97 |
| 98 | 98 |
| 99 | 99 |
| 100 | 100 |

YEARS

MONTH

0000-0200

HOURS (L S T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|------|------|------|-----|-----|-----|-----|----|----|----|-------|-------|-------|-------|-------|-------|----|----|-------|-------|------|--------|----------|----------|-----------|-----|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1 | 2 | 3 | 4 | 5-6 | 7-8 | 9 | 10 | 11 | 12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25 | 26 | 27-28 | 29-30 | ≥ 31 | D.B WB | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | |
| 86/ 85 | | | | | | | | | .4 | | | | | | | | | | | | | | | 2 | 2 | | | | | | | | | | | |
| 84/ 83 | | | .2 | .4 | 2.3 | 2.5 | 2.2 | | | | | .4 | | | | | | | | | | | | 45 | 45 | | | | | | | | | | | |
| 82/ 81 | | 2.4 | 6.7 | 8.6 | 2.7 | | .4 | .4 | .5 | | | | | | | | | | | | | | | 125 | 125 | 3 | 2 | | | | | | | | | |
| 80/ 79 | .4 | 16.1 | 11.6 | 6.9 | | | .4 | .7 | .5 | | | | | | | | | | | | | | | 202 | 202 | 31 | 8 | | | | | | | | | |
| 78/ 77 | 1.1 | 19.7 | 5.8 | .9 | | | .2 | .4 | | | | | | | | | | | | | | | | 155 | 155 | 178 | 98 | | | | | | | | | |
| 76/ 75 | .9 | 2.4 | .2 | | | | | | | | | | | | | | | | | | | | | 19 | 19 | 250 | 195 | | | | | | | | | |
| 74/ 73 | .2 | .5 | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | 66 | 140 | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 79 | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 9 | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 2.5 | 41.3 | 24.6 | 19.9 | 5.3 | 3.4 | 1.4 | 1.4 | | | | | | | | | | | | | | | | | 552 | 552 | 552 | | | | | | | | | |

| Element (X) | Σ x ² | Σ x | ̄x | s _x | No Obs | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|-------|------|----------------|--------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel Hum | 4008251 | 46693 | 84.6 | 10.308 | 552 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3493281 | 43899 | 79.5 | 1.960 | 552 | | | 93.0 | 93.0 | 44.3 | | 93 |
| Wet Bulb | 3180786 | 41886 | 75.9 | 2.112 | 552 | | | 93.0 | 89.0 | 1.3 | | 93 |
| Dew Point | 3050978 | 41000 | 74.3 | 3.213 | 552 | | | 89.3 | 74.6 | .3 | | 93 |

PSYCHROMETRIC SUMMARY

41012 TAKHLI THAILAND AB
STATION STATION NAME

62-63, 66-69

AUG

PAGE 1 0300-0500
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|------|------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|------|------|----------|----------|-----------|-----|--|
| | 0 | 1 | 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 84/ 83 | | | | | | .4 | | | | | | | | | | | | | | | 2 | 2 | | | |
| 82/ 81 | | | 1.6 | 2.0 | 4.2 | 1.8 | | .4 | | | | | | | | | | | | | 55 | 55 | | | |
| 80/ 79 | | | 10.1 | 12.9 | 8.3 | .4 | .5 | .9 | | | | | | | | | | | | | 183 | 183 | 11 | 7 | |
| 78/ 77 | | 1.3 | 27.0 | 14.3 | 2.4 | | .5 | 1.4 | | | | | | | | | | | | | 259 | 259 | 121 | 70 | |
| 76/ 75 | 1.1 | 7.2 | .2 | | | | | | | | | | | | | | | | | | 47 | 47 | 289 | 190 | |
| 74/ 73 | | 1.1 | | | | | | | | | | | | | | | | | | | 6 | 6 | 104 | 180 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | 6 | 79 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | 7 | 5 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | 14 | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | 5 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | 8 | |
| TOTAL | 2.4 | 47.1 | 29.3 | 14.9 | 2.5 | 1.1 | 2.7 | | | | | | | | | | | | | | 552 | 552 | 552 | 552 | |

| Element (X) | Σx' | Σy | \bar{x} | σ_x | No Obs | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|---------|-------|-----------|------------|--------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel Hum | 4186908 | 47804 | 86.6 | 9.237 | 552 | ≤ 0 F | ≤ 32 F | < 67 F | ≥ 73 F | < 80 F | < 93 F | |
| Dry Bulb | 3392300 | 43264 | 78.4 | 1.597 | 552 | | | 93.0 | 93.0 | 21.7 | | 93 |
| Wet Bulb | 3133303 | 41573 | 75.3 | 2.043 | 552 | | | 93.0 | 88.5 | 1.2 | | 93 |
| Dew Point | 3021241 | 40801 | 73.9 | 3.142 | 552 | | | 89.5 | 75.3 | .3 | | 93 |

PSYCHROMETRIC SUMMARY

AUG

PAGE 1 0600-0800
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B. W.B. | TOTAL | | |
|-------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|----------|----------|-----------|-----|--|--|--|--|--|--|--|--|--|--|--------------------|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 86/ 85 | | | | .2 | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 84/ 83 | | | .5 | 1.6 | 1.3 | | | .3 | | | | | | | | | | 23 | 23 | | | | | | | | | | | | | | | | |
| 82/ 81 | | .8 | 4.2 | 6.9 | 1.3 | | | .3 | .3 | | | | | | | | | 86 | 86 | | | | | | | | | | | | | | | | |
| 80/ 79 | | 13.0 | 16.4 | 6.9 | .5 | | .5 | 1.0 | | | | | | | | | | 238 | 238 | 17 | 5 | | | | | | | | | | | | | | |
| 78/ 77 | .3 | 22.7 | 10.3 | .6 | | | .5 | .5 | | | | | | | | | | 219 | 219 | 154 | 70 | | | | | | | | | | | | | | |
| 76/ 75 | 1.9 | 5.3 | .6 | | | | | | | | | | | | | | | 49 | 49 | 336 | 242 | | | | | | | | | | | | | | |
| 74/ 73 | | 1.0 | | | | | | | | | | | | | | | | 6 | 6 | 89 | 203 | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 3 | 72 | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 9 | 7 | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 12 | 1 | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 7 | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 11 | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | |
| TOTAL | 2.3 | 42.8 | 32.2 | 16.4 | 3.1 | 1.0 | 1.8 | .6 | | | | | | | | | | 622 | 622 | 622 | 622 | | | | | | | | | | | | | | |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|---------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel Hum | 4651765 | 53489 | 86.0 | 9.148 | 622 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 3563401 | 49007 | 78.8 | 1.869 | 622 | | | 93.0 | 93.0 | 30.5 | | 93 |
| Wet Bulb | 3552000 | 46988 | 75.5 | 1.952 | 622 | | | 93.0 | 89.1 | .7 | | 93 |
| Dew Point | 3421460 | 46096 | 74.1 | 2.931 | 622 | | | 89.7 | 77.7 | | | 93 |

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YEARS

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REVISED PREVIOUS EDITIONS IF THIS FORM ARE OBSOLETE

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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FORM 11-64

USAFETAC

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1500-1700

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 26 5 (OLI)

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41012 TAKHLI THAILAND AB

61-63,66-69

AUG

STATION STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | |
|-------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | >31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 94/ 93 | | | | | | | | | .4 | | | | | | | | | 2 | 2 | | |
| 92/ 91 | | | | | | | .4 | .9 | .5 | | | | | | | | | 10 | 10 | | |
| 90/ 89 | | | | .2 | .5 | 2.1 | 2.6 | 1.4 | .2 | | | | | | | | | 40 | 40 | | |
| 88/ 87 | | | .2 | .9 | 4.2 | 6.1 | 2.1 | .7 | | | | | | | | | | 81 | 81 | | |
| 86/ 85 | .2 | | .7 | 5.8 | 6.5 | 3.3 | 1.4 | .4 | .4 | | | | | | | | | 106 | 106 | 3 | |
| 84/ 83 | | .2 | 4.2 | 7.7 | 3.0 | .7 | .4 | .5 | .2 | | | | | | | | | 96 | 96 | | 3 |
| 82/ 81 | | .9 | 6.1 | 6.5 | .4 | .4 | .4 | .2 | | | | | | | | | | 84 | 84 | 18 | |
| 80/ 79 | | 4.0 | 6.3 | 2.1 | | | .2 | | | | | | | | | | | 72 | 72 | 144 | 25 |
| 78/ 77 | .7 | 6.3 | 2.5 | .4 | | | | | | | | | | | | | | 56 | 56 | 202 | 110 |
| 76/ 75 | .9 | 2.6 | .2 | | | | | | | | | | | | | | | 21 | 21 | 156 | 205 |
| 74/ 73 | | .4 | | | | | | | | | | | | | | | | 2 | 2 | 30 | 142 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 9 | 44 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 6 | 21 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 2 | 6 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | 5 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 3 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 5 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 1.8 | 14.4 | 20.2 | 23.5 | 14.6 | 12.6 | 7.4 | 4.0 | 1.6 | | | | | | | | | 570 | 570 | 570 | 571 |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | σ_x | No Obs | Mean No. of Hours with Temperature | | | | | | |
|-------------|-------------|------------|-----------|------------|--------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel Hum. | 3401097 | 43481 | 76.3 | 12.169 | 570 | $\leq 0 F$ | $\leq 32 F$ | $\leq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\leq 93 F$ | Total |
| Dry Bulb | 3967086 | 47498 | 83.3 | 3.996 | 570 | | | 93.0 | 93.0 | 74.9 | .3 | 93 |
| Wet Bulb | 3395539 | 43975 | 77.1 | 2.260 | 570 | | | 93.0 | 90.2 | 11.4 | | 93 |
| Dew Point | 3189908 | 42642 | 74.7 | 3.085 | 571 | | | 90.6 | 79.0 | 1.6 | | 93 |

REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0 26 5 (OU)

FORM

USAFETAC

PSYCHROMETRIC SUMMARY

| | |
|--------------|---------------------------|
| 41012 | TAKHLI THAILAND AB |
| STATION | STATION NAME |

62-63, 66-69

AUG

PAGE 1 2100-2300
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|----|----|---------|---------|------|------|------|----------|----------|-----------|-----|--|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 | 26 | 27 - 28 | 29 - 30 | + 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| 90/ 89 | | | | | | .2 | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | .4 | .9 | | | | | | | | | | | | | 7 | | 7 | | | | | | | | | | | | | | | |
| 86/ 85 | | .2 | .5 | .7 | 1.4 | 2.5 | 1.3 | | | | | | | | | | | | 37 | | 37 | | | | | | | | | | | | | | | |
| 84/ 83 | | .5 | 3.4 | 6.1 | 1.8 | 3.6 | | .5 | | | | | | | | | | | 89 | | 89 | 2 | 1 | | | | | | | | | | | | | |
| 82/ 81 | | 1.8 | 9.5 | 8.3 | 1.6 | .7 | | 1.1 | | | | | | | | | | | 128 | | 128 | 5 | 3 | | | | | | | | | | | | | |
| 80/ 79 | | 10.2 | 13.5 | 3.8 | .4 | .7 | | .4 | | | | | | | | | | | 161 | | 161 | 51 | 15 | | | | | | | | | | | | | |
| 78/ 77 | 1.1 | 13.5 | 2.9 | 1.4 | | | .2 | | | | | | | | | | | | 106 | | 106 | 201 | 101 | | | | | | | | | | | | | |
| 76/ 75 | 1.8 | 2.7 | .4 | | | | | | | | | | | | | | | | 27 | | 27 | 221 | 219 | | | | | | | | | | | | | |
| 74/ 73 | | .2 | | | | | | | | | | | | | | | | | 1 | | 1 | 56 | 115 | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | 5 | 61 | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | 10 | 21 | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | 6 | 3 | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | |
| TOTAL | 2.9 | 29.1 | 30.2 | 20.3 | 5.6 | 7.7 | 2.3 | 2.0 | | | | | | | | | | | | 557 | | 557 | | 557 | | | | | | | | | | | | |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs | Mean No. of Hours with Temperature | | | | | | |
|-------------|--------------|------------|-----------|------------|---------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel Hum | 3838371 | 45629 | 82.3 | 11.030 | 557 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Dry Bulb | 3619581 | 44677 | 80.6 | 2.642 | 557 | | | 93.0 | 93.0 | 58.3 | | 93 |
| Wet Bulb | 3241724 | 42476 | 76.3 | 2.149 | 557 | | | 93.0 | 89.5 | 4.7 | | 93 |
| Dew Point | 3091116 | 41456 | 74.4 | 3.190 | 557 | | | 90.0 | 75.8 | .8 | | 93 |

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41012

TAKHLI THAILAND AB

60-63,66-69

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B. W.B. | TOTAL | | |
|-------------|-------------------------------------|-------|------|------|-----|----|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|----|----|---------|------|----------|----------|-----------|--|--|--|--|--|--|--|-----|--------------------|-------|-----|-----|
| | 0 | 1 - 2 | 3 | 4 | 5 | 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 | 28 | 29 - 30 | ≥ 31 | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 90/ 89 | | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 86/ 85 | | | | | | .4 | | .3 | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | | | |
| 84/ 83 | | | | .6 | 2.1 | | | .3 | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | | | |
| 82/ 81 | | 1.8 | 5.1 | 3.2 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 75 | | | |
| 80/ 79 | 1.3 | 13.0 | 11.9 | 2.6 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | 201 | 201 | 36 | 17 | |
| 78/ 77 | 3.4 | 23.3 | 8.4 | 1.3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 250 | 250 | 213 | 104 | |
| 76/ 75 | 5.8 | 8.5 | 2.3 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 115 | 115 | 320 | 304 | |
| 74/ 73 | .9 | .9 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 86 | 174 | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 58 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 22 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 11.1 | 47.5 | 28.6 | 10.3 | 1.6 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 682 | 682 | 682 | 688 |

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No Obs | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|--------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel Hum | 3448418 | 60768 | 89.1 | 7.048 | 682 | ≤ 0 F | < 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | 90 |
| D. Bulb | 4185755 | 53409 | 78.3 | 2.158 | 682 | | | 90.0 | 90.0 | 22.6 | | 90 |
| Wet Bulb | 3923012 | 51712 | 75.8 | 1.713 | 682 | | | 90.0 | 86.4 | .7 | | 90 |
| Dew Point | 3847051 | 51425 | 74.7 | 2.177 | 688 | | | 89.6 | 78.4 | | | 90 |

PAGE 1 0900-1100
HOURS (L. S. T.)

PAGE 1 0900-1100
HOURS (L. S. T.)

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0 26-5 (OBI)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

41012 TAKHLI THAILAND AB

60-63, 66-69

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 96/ 95 | | | | | | | | .1 | .3 | .6 | .1 | | | | | | | 8 | 8 | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | .6 | 1.5 | 1.0 | .6 | .3 | | | | | | | 27 | 27 | | | | | | | | | | | | | |
| 92/ 91 | | | | | .3 | 1.3 | 2.2 | 2.6 | .3 | .3 | .1 | | | | | | | 49 | 49 | | | | | | | | | | | | | |
| 90/ 89 | | | | .1 | 1.9 | 10.6 | 5.4 | 1.3 | .3 | | | | | | | | | 134 | 134 | | | | | | | | | | | | | |
| 88/ 87 | | | .1 | 1.6 | 9.3 | 13.2 | 2.2 | | .1 | | | | | | | | | 181 | 181 | | | | | | | | | | | | | |
| 86/ 85 | | | .7 | 6.0 | 8.5 | 3.2 | .4 | | | | | | | | | | | 129 | 129 | | | | | | | | | | | | | |
| 84/ 83 | | .1 | 2.6 | 5.6 | 1.9 | .6 | | | | | | | | | | | | 74 | 74 | 4 | | | | | | | | | | | | |
| 82/ 81 | | .6 | 1.9 | 2.4 | .4 | | | | | | | | | | | | | 36 | 36 | 110 | 6 | | | | | | | | | | | |
| 80/ 79 | | 1.5 | 2.2 | .6 | | | | | | | | | | | | | | 29 | 29 | 263 | 53 | | | | | | | | | | | |
| 78/ 77 | | 1.2 | .1 | .3 | | | | | | | | | | | | | | 11 | 11 | 212 | 167 | | | | | | | | | | | |
| 76/ 75 | .3 | | | | | | | | | | | | | | | | | 2 | 2 | 73 | 250 | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | 17 | 135 | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | 1 | 48 | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | 22 | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| TOTAL | .3 | 3.4 | 7.8 | 16.6 | 22.4 | 29.0 | 10.9 | 5.6 | 2.1 | 1.5 | .6 | | | | | | | | 680 | | 689 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 680 | | 680 | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|-------------|------------|-----------|--------|----------|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| Rel Hum | 3342131 | 47171 | 69.4 | 10.148 | 680 | $\leq 0^\circ \text{F}$ | $\leq 32^\circ \text{F}$ | $\geq 67^\circ \text{F}$ | $\geq 73^\circ \text{F}$ | $\geq 80^\circ \text{F}$ | $\geq 93^\circ \text{F}$ | Total |
| Dry Bulb | 5144629 | 59097 | 86.9 | 3.572 | 680 | | | 90.0 | 90.0 | 86.6 | 4.6 | 90 |
| Wet Bulb | 4200330 | 53428 | 78.6 | 1.904 | 680 | | | 90.0 | 89.9 | 27.0 | | 90 |
| Dew Point | 3916829 | 51921 | 75.4 | 2.476 | 689 | | | 89.3 | 79.8 | 1.7 | | 90 |

REVISED PREVIOUS EDITIONS) IF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

60-63, 66-69

SEP

PAGE 1 1500-1700
HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|----|-------|-------|----|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25 | 26-27 | 28-29 | 30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 98/ 57 | | | | | | | | | | | .1 | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | |
| 96/ 95 | | | | | | | | | | .1 | .4 | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | .4 | .9 | 1.6 | .4 | .4 | | | | | | | | 26 | 26 | | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | 1.6 | 4.5 | 3.0 | 1.0 | .9 | | | | | | | | | 74 | 74 | | | | | | | | | | | | | | | | |
| 90/ 89 | | | .3 | | | 2.5 | 11.9 | 6.4 | 2.2 | | | | | | | | | | 154 | 154 | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | 1.9 | | 9.7 | 8.3 | 1.9 | .4 | | | | | | | | | | 150 | 150 | | | | | | | | | | | | | | | | |
| 86/ 85 | | | .4 | 5.8 | | 6.4 | 1.8 | .3 | | | | | | | | | | | 99 | 99 | 2 | | | | | | | | | | | | | | | |
| 84/ 83 | | .1 | 2.5 | 5.4 | | 2.8 | .7 | | | | | | | | | | | | 78 | 78 | 1 | | | | | | | | | | | | | | | |
| 82/ 81 | .1 | .6 | 3.1 | 2.7 | .6 | | | | | | | | | | | | | | 48 | 48 | 98 | 8 | | | | | | | | | | | | | | |
| 80/ 79 | | .7 | .4 | .9 | | | | | | | | | | | | | | | 14 | 14 | 263 | 48 | | | | | | | | | | | | | | |
| 78/ 77 | | 2.4 | .4 | .3 | | | | | | | | | | | | | | | 21 | 21 | 207 | 153 | | | | | | | | | | | | | | |
| 76/ 75 | | .3 | .1 | | | | | | | | | | | | | | | | 3 | 3 | 83 | 256 | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | 17 | 128 | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | 1 | 57 | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | 19 | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| TOTAL | .1 | 4.2 | 7.4 | 17.0 | 22.0 | 24.0 | 13.5 | 6.5 | 2.8 | 1.8 | .6 | | | | | | | | 672 | 672 | | 680 | | | | | | | | | | | | | | |

| Element (X) | $\sum x^2$ | $\sum x$ | \bar{x} | s_x | No Obs | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------|----------|-----------|-------|--------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel Hum | 3246737 | 46173 | 68.7 | 10.5 | 672 | < 0 F | < 32 F | > 67 F | > 73 F | > 80 F | < 93 F | 90 |
| Dry Bulb | 5097293 | 58473 | 87.0 | 3.7 | 672 | | | 90.0 | 90.0 | 86.2 | 4.2 | 90 |
| Wet Bulb | 4147038 | 52774 | 78.5 | 1.9 | 672 | | | 90.0 | 89.9 | 27.9 | | 90 |
| Dew Point | 3847183 | 51117 | 75.2 | 2.6 | 680 | | | 89.2 | 78.5 | 2.6 | | 90 |

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PSYCHROMETRIC SUMMARY

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62-63, 66-69

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PAGE 1 0300-0500

HOURS (L S T)

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PSYCHROMETRIC SUMMARY

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HOURS (L S T)

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PSYCHROMETRIC SUMMARY

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PAGE 1 0900-1100

| HOURS (L S T) | |
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U/11RS (1 E T)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | | | |
|-------------|-------------------------------------|------|------|------|-----|-----|-----|-----|----|----|-------|-------|----|----|-------|-------|----|----|-------|-------|-------|-------|-------|------|------|----------|----------|-----------|-----|--|
| | 0 | 1 | 2 | 3-4 | 5 | 6 | 7 | 8 | 9 | 10 | 11-12 | 13-14 | 15 | 16 | 17-18 | 19-20 | 21 | 22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 90/ 89 | | | | | | | | | .8 | .8 | .3 | | | | | | | | | | | | | | 12 | 12 | | | | |
| 88/ 87 | | | | | .3 | 2.0 | 4.5 | 1.0 | .2 | .2 | | | | | .2 | | | | | | | | | | 49 | 49 | | | | |
| 86/ 85 | | | | 1.3 | 3.8 | 4.3 | 5.0 | 1.2 | .3 | | | | | | | | | | | | | | | | 96 | 96 | | | | |
| 84/ 83 | | | .3 | 4.0 | 8.0 | 5.0 | 2.7 | .5 | .3 | | | | | | | | | | | | | | | | 125 | 125 | | | | |
| 82/ 81 | | | 2.3 | 9.5 | 6.3 | 2.2 | 1.0 | 1.0 | | | | | | | | | | | | | | | | | 134 | 134 | 22 | 2 | | |
| 80/ 79 | .2 | 6.6 | 6.6 | 4.0 | 1.0 | .3 | | | | | | | | | | | | | | | | | | | 113 | 113 | 117 | 41 | | |
| 78/ 77 | .5 | 5.3 | 2.7 | .8 | .5 | .3 | | | | | | | | | | | | | | | | | | | 61 | 61 | 207 | 129 | | |
| 76/ 75 | .7 | .8 | .2 | .2 | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 165 | 169 | | |
| 74/ 73 | .3 | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 62 | 118 | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 | 83 | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 31 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| TOTAL | 1.7 | 15.4 | 22.3 | 41.4 | 9.1 | 4.6 | 4.5 | 1.2 | .2 | | | | | | | | | | | | | | | | | 603 | 603 | 603 | 603 | |
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PSYCHROMETRIC SUMMARY

62-63, 66-69

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HOURS (L. S. T.)

| Temp (F) | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | TOTAL | | | |
|-------------|-----|-------------------------------------|------|------|-------|-----|----|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|----------|----------|----------|-----------|-----|--|--|--|--|-------|-------|--|--|--|
| | | 0 | 1 | 2 | 3 - 4 | 5 | 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B. W.B | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | |
| 82/ 81 | | | | .2 | .4 | | | .4 | | | | | | | | | | | | | | 5 | 5 | | | | | | | | | | | |
| 80/ 79 | | | 1.5 | .4 | 1.7 | | .7 | | | | | | | | | | | | | | | 23 | 23 | | | | | | | | | | | |
| 78/ 77 | | .2 | 4.8 | 3.0 | 3.1 | 1.1 | | .2 | | | | | | | | | | | | | | 78 | 78 | 12 | 6 | | | | | | | | | |
| 76/ 75 | 1.1 | 12.4 | 11.9 | 1.9 | 2.4 | | | | | | | | | | | | | | | | | 160 | 160 | 56 | 29 | | | | | | | | | |
| 74/ 73 | .4 | 7.4 | 6.9 | 5.2 | 1.5 | | | | | | | | | | | | | | | | | 115 | 115 | 123 | 90 | | | | | | | | | |
| 72/ 71 | | 4.4 | 8.5 | 2.4 | .9 | .4 | | | | | | | | | | | | | | | | 90 | 90 | 102 | 100 | | | | | | | | | |
| 70/ 69 | | 2.2 | 4.3 | .6 | .2 | | | | | | | | | | | | | | | | | 39 | 39 | 94 | 78 | | | | | | | | | |
| 68/ 67 | | 2.4 | .6 | .2 | .2 | | | | | | | | | | | | | | | | | 18 | 18 | 86 | 80 | | | | | | | | | |
| 66/ 65 | .4 | .2 | | .2 | .2 | | | | | | | | | | | | | | | | | 5 | 5 | 43 | 70 | | | | | | | | | |
| 64/ 63 | | .2 | | .4 | .2 | | | | | | | | | | | | | | | | | 4 | 4 | 11 | 55 | | | | | | | | | |
| 62/ 61 | | | | .6 | | | | | | | | | | | | | | | | | | 3 | 3 | 4 | 11 | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | 3 | 7 | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | 6 | 3 | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | 8 | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| TOTAL | 2.0 | 35.6 | 37.6 | 16.5 | 7.4 | .9 | | | | | | | | | | | | | | | | 540 | 540 | 540 | 540 | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

41012

TAKHLI THAILAND AB

62-63,65-69

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0300-0500

HOURS (L. S. T.)

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-------------|-------------------------------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|-------|--|-------|--|--|
| | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | |
| 80/ 79 | | | | .2 | .5 | | | | | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | |
| 78/ 77 | | .2 | 2.2 | .5 | | | | .2 | | | | | | | | | | 19 | 19 | | | | | | | | | | | | | | |
| 76/ 75 | | 2.2 | 3.2 | 4.3 | 1.3 | .6 | .2 | | | | | | | | | | | 74 | 74 | 1 | | | | | | | | | | | | | |
| 74/ 73 | | 1.8 | 7.0 | 4.8 | 2.2 | 1.0 | | | | | | | | | | | | 105 | 105 | 37 | 19 | | | | | | | | | | | | |
| 72/ 71 | | .8 | 7.8 | 2.6 | 1.9 | 1.0 | .2 | | | | | | | | | | | 89 | 89 | 43 | 30 | | | | | | | | | | | | |
| 70/ 69 | | 2.6 | 3.7 | 3.5 | 2.4 | 1.8 | .2 | | | | | | | | | | | 88 | 88 | 82 | 48 | | | | | | | | | | | | |
| 68/ 67 | | 1.4 | 5.4 | 1.9 | .8 | .3 | | | | | | | | | | | | 62 | 62 | 103 | 69 | | | | | | | | | | | | |
| 66/ 65 | | 1.9 | 4.3 | 2.1 | 1.3 | | | | | | | | | | | | | 60 | 60 | 69 | 75 | | | | | | | | | | | | |
| 64/ 63 | | 1.4 | 4.0 | 2.4 | .8 | | | | | | | | | | | | | 54 | 54 | 80 | 68 | | | | | | | | | | | | |
| 62/ 61 | | 1.6 | 1.4 | 1.1 | .3 | | | | | | | | | | | | | 28 | 28 | 74 | 69 | | | | | | | | | | | | |
| 60/ 59 | | 1.6 | 2.4 | 1.4 | | | | | | | | | | | | | | 34 | 34 | 60 | 71 | | | | | | | | | | | | |
| 58/ 57 | | .3 | .3 | .5 | | | | | | | | | | | | | | 7 | 7 | 36 | 55 | | | | | | | | | | | | |
| 56/ 55 | | | .2 | .3 | | | | | | | | | | | | | | 3 | 3 | 29 | 48 | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 7 | 36 | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 4 | 25 | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | 2 | 11 | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | | | | |
| TOTAL | | 15.8 | 41.9 | 25.5 | 11.5 | 4.6 | .4 | | | | | | | | | | | 627 | 627 | 627 | 630 | | | | | | | | | | | | |
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41012 TAKHLI THAILAND AB
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PSYCHROMETRIC SUMMARY

41012 TAKHLI THAILAND AB
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HOURS (L. S. T.)

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DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41012 TACHLI THAILAND AB

58-70

| STATION | | STATION NAME | | | | | | | | | | | | YEARS |
|-----------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 00-02 | MEAN | 77.9 | 77.2 | 81.1 | 82.1 | 82.1 | 80.8 | 80.0 | 79.5 | 78.9 | 78.1 | 75.6 | 71.6 | 77.9 |
| | S D | 4.163 | 3.017 | 2.649 | 3.074 | 3.422 | 2.543 | 2.054 | 1.967 | 2.117 | 2.274 | 3.192 | 4.777 | 4.718 |
| | TOTAL OBS | 631 | 506 | 464 | 358 | 461 | 444 | 440 | 552 | 529 | 557 | 938 | 628 | 6108 |
| 03-05 | MEAN | 76.5 | 74.9 | 78.9 | 79.9 | 80.6 | 79.3 | 78.8 | 78.4 | 77.9 | 76.8 | 73.9 | 69.2 | 76.2 |
| | S D | 4.528 | 2.928 | 2.336 | 2.751 | 2.701 | 2.060 | 1.836 | 1.557 | 1.782 | 2.462 | 3.224 | 5.033 | 4.898 |
| | TOTAL OBS | 633 | 507 | 465 | 360 | 467 | 484 | 456 | 552 | 531 | 556 | 540 | 627 | 6178 |
| 06-08 | MEAN | 69.6 | 74.6 | 78.5 | 80.3 | 81.3 | 80.1 | 79.0 | 78.8 | 78.3 | 77.8 | 74.8 | 69.1 | 76.4 |
| | S D | 4.837 | 3.571 | 3.198 | 3.506 | 2.994 | 2.256 | 2.131 | 1.869 | 2.158 | 2.437 | 3.820 | 5.541 | 5.424 |
| | TOTAL OBS | 608 | 666 | 638 | 538 | 555 | 533 | 630 | 622 | 682 | 698 | 706 | 774 | 7850 |
| 09-11 | MEAN | 78.8 | 81.7 | 86.1 | 87.7 | 87.9 | 86.3 | 84.4 | 84.1 | 83.2 | 84.1 | 83.1 | 77.2 | 83.5 |
| | S D | 4.414 | 4.332 | 4.353 | 4.343 | 4.429 | 3.409 | 3.182 | 2.675 | 3.340 | 3.388 | 4.222 | 4.998 | 5.021 |
| | TOTAL OBS | 817 | 666 | 644 | 539 | 553 | 533 | 636 | 624 | 684 | 703 | 708 | 775 | 7884 |
| 12-14 | MEAN | 66.2 | 89.5 | 94.1 | 94.9 | 93.5 | 91.4 | 88.8 | 88.5 | 86.9 | 87.2 | 87.7 | 85.3 | 89.2 |
| | S D | 4.957 | 4.476 | 4.525 | 4.615 | 5.184 | 3.318 | 3.406 | 2.569 | 3.572 | 3.485 | 3.777 | 4.181 | 5.077 |
| | TOTAL OBS | 820 | 666 | 645 | 539 | 552 | 534 | 634 | 627 | 680 | 705 | 709 | 777 | 7888 |
| 15-17 | MEAN | 88.3 | 97.2 | 96.8 | 96.8 | 94.0 | 91.8 | 88.8 | 88.4 | 87.0 | 86.7 | 87.4 | 86.4 | 90.1 |
| | S D | 4.437 | 4.309 | 4.514 | 5.231 | 6.043 | 4.216 | 4.374 | 3.683 | 3.735 | 3.838 | 3.657 | 4.048 | 5.661 |
| | TOTAL OBS | 815 | 665 | 637 | 533 | 550 | 534 | 628 | 620 | 672 | 703 | 707 | 774 | 7838 |
| 18-20 | MEAN | 87.3 | 87.2 | 92.2 | 91.9 | 88.9 | 86.7 | 84.3 | 83.3 | 82.8 | 82.3 | 81.6 | 79.6 | 84.8 |
| | S D | 5.532 | 4.643 | 4.908 | 5.780 | 6.213 | 4.870 | 4.428 | 3.996 | 3.473 | 3.189 | 3.799 | 5.069 | 6.069 |
| | TOTAL OBS | 692 | 557 | 519 | 410 | 487 | 471 | 524 | 570 | 558 | 603 | 596 | 677 | 6664 |
| 21-23 | MEAN | 76.0 | 60.7 | 85.3 | 85.5 | 84.6 | 82.6 | 81.2 | 80.6 | 80.0 | 79.4 | 77.5 | 74.0 | 80.2 |
| | S D | 5.108 | 3.522 | 3.723 | 4.236 | 4.476 | 3.391 | 2.761 | 2.642 | 2.533 | 2.361 | 3.138 | 4.769 | 5.066 |
| | TOTAL OBS | 632 | 507 | 465 | 360 | 462 | 444 | 485 | 557 | 531 | 557 | 538 | 630 | 6168 |
| ALL HOURS | MEAN | 78.5 | 82.0 | 87.1 | 88.0 | 86.8 | 85.1 | 83.5 | 82.8 | 82.1 | 81.8 | 80.6 | 77.2 | 82.6 |
| | S D | 4.567 | 7.519 | 7.799 | 7.649 | 6.831 | 5.784 | 5.337 | 4.740 | 4.598 | 4.972 | 6.421 | 8.117 | 7.423 |
| | TOTAL OBS | 5848 | 4740 | 4477 | 3637 | 4089 | 3977 | 4433 | 4724 | 4867 | 5082 | 5042 | 5662 | 56578 |

DATA PROCESSING DIVISION
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MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41012 TAKHLI THAILAND AB

58-70

| STATION | | STATION NAME | | | | | | | | | | YEARS | | | | |
|-----------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|--|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | | |
| 00-02 | MEAN | 65.8 | 70.5 | 74.8 | 75.9 | 76.8 | 76.5 | 75.8 | 75.9 | 76.1 | 75.1 | 71.7 | 66.2 | 73.0 | | |
| | S D | 2.871 | 4.482 | 3.578 | 2.461 | 1.786 | 1.439 | 2.000 | 2.112 | 1.809 | 2.533 | 3.405 | 4.911 | 5.295 | | |
| | TOTAL OBS | 631 | 506 | 464 | 358 | 461 | 444 | 440 | 552 | 529 | 557 | 538 | 628 | 6108 | | |
| 03-05 | MEAN | 64.9 | 70.3 | 74.7 | 75.4 | 76.6 | 75.9 | 75.3 | 75.3 | 75.5 | 74.3 | 70.6 | 64.8 | 72.4 | | |
| | S D | 1.414 | 4.868 | 3.617 | 2.657 | 1.821 | 1.343 | 2.042 | 2.043 | 1.676 | 2.583 | 3.663 | 5.137 | 5.603 | | |
| | TOTAL OBS | 633 | 507 | 465 | 360 | 467 | 484 | 456 | 552 | 531 | 556 | 540 | 627 | 6178 | | |
| 06-08 | MEAN | 64.2 | 70.2 | 74.2 | 75.6 | 77.0 | 76.1 | 75.3 | 75.5 | 75.8 | 74.7 | 70.6 | 64.4 | 72.4 | | |
| | S D | 1.546 | 3.333 | 4.082 | 3.391 | 1.856 | 1.422 | 1.886 | 1.952 | 1.713 | 2.781 | 4.053 | 5.351 | 5.954 | | |
| | TOTAL OBS | 608 | 666 | 638 | 538 | 555 | 533 | 630 | 622 | 682 | 698 | 706 | 774 | 7850 | | |
| 09-11 | MEAN | 67.9 | 72.4 | 75.8 | 77.6 | 78.7 | 77.9 | 77.1 | 77.4 | 77.4 | 76.8 | 73.3 | 68.4 | 74.7 | | |
| | S D | 1.943 | 5.070 | 4.035 | 2.995 | 1.722 | 1.524 | 1.993 | 2.140 | 1.831 | 2.985 | 4.118 | 4.751 | 5.252 | | |
| | TOTAL OBS | 817 | 666 | 644 | 539 | 555 | 533 | 636 | 624 | 684 | 703 | 707 | 775 | 7883 | | |
| 12-14 | MEAN | 70.0 | 73.5 | 76.0 | 78.0 | 79.4 | 78.9 | 78.3 | 78.8 | 78.6 | 77.6 | 74.6 | 70.3 | 75.8 | | |
| | S D | 1.051 | 4.380 | 3.674 | 2.447 | 1.731 | 1.522 | 1.275 | 2.055 | 1.904 | 2.922 | 3.755 | 4.350 | 4.703 | | |
| | TOTAL OBS | 820 | 666 | 645 | 539 | 552 | 534 | 634 | 627 | 680 | 705 | 709 | 777 | 7888 | | |
| 15-17 | MEAN | 70.0 | 73.0 | 75.0 | 77.3 | 78.6 | 78.7 | 78.2 | 78.5 | 78.5 | 77.5 | 74.5 | 70.2 | 75.3 | | |
| | S D | 4.573 | 3.990 | 3.112 | 2.439 | 1.663 | 1.607 | 2.126 | 2.266 | 1.950 | 2.690 | 3.482 | 4.007 | 4.474 | | |
| | TOTAL OBS | 816 | 665 | 637 | 533 | 550 | 534 | 628 | 620 | 672 | 703 | 707 | 774 | 7839 | | |
| 18-20 | MEAN | 68.9 | 71.7 | 74.1 | 76.1 | 77.5 | 77.9 | 77.0 | 77.1 | 77.5 | 76.7 | 73.8 | 69.1 | 74.5 | | |
| | S D | 1.012 | 3.979 | 3.179 | 2.338 | 1.783 | 1.899 | 2.290 | 2.260 | 1.874 | 2.355 | 3.300 | 4.313 | 4.568 | | |
| | TOTAL OBS | 692 | 557 | 519 | 410 | 447 | 471 | 524 | 570 | 558 | 603 | 596 | 677 | 6664 | | |
| 21-23 | MEAN | 67.0 | 70.8 | 74.2 | 75.5 | 77.0 | 76.9 | 76.1 | 76.3 | 76.5 | 75.8 | 72.6 | 67.3 | 73.5 | | |
| | S D | 3.523 | 4.370 | 3.293 | 2.274 | 1.700 | 1.725 | 2.124 | 2.149 | 1.961 | 2.457 | 3.321 | 4.672 | 4.955 | | |
| | TOTAL OBS | 633 | 507 | 465 | 360 | 462 | 444 | 485 | 557 | 531 | 557 | 538 | 630 | 6169 | | |
| ALL HOURS | MEAN | 67.5 | 71.7 | 74.9 | 76.6 | 77.8 | 77.4 | 76.7 | 76.9 | 77.1 | 76.1 | 72.8 | 67.7 | 74.0 | | |
| | S D | 6.026 | 4.756 | 3.669 | 2.865 | 2.046 | 1.705 | 2.347 | 2.458 | 2.157 | 2.944 | 3.983 | 5.181 | 5.279 | | |
| | TOTAL OBS | 5850 | 4740 | 4477 | 3637 | 4089 | 3977 | 4433 | 4724 | 4867 | 5082 | 5041 | 5662 | 56579 | | |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41012 TAKHLI THAILAND AB

58-70

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | |
|-----------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | |
| 00-02 | MEAN | 61.5 | 67.1 | 72.0 | 73.7 | 74.0 | 74.0 | 74.0 | 74.1 | 74.9 | 73.8 | 69.8 | 63.0 | 70.6 | |
| | S D | 7.685 | 6.654 | 5.236 | 3.181 | 2.158 | 2.095 | 3.184 | 3.213 | 2.192 | 3.139 | 4.153 | 5.046 | 6.663 | |
| | TOTAL OBS | 637 | 506 | 464 | 353 | 461 | 444 | 440 | 552 | 537 | 558 | 538 | 629 | 6124 | |
| 03-05 | MEAN | 61.3 | 67.7 | 72.7 | 73.0 | 75.0 | 74.5 | 73.6 | 73.9 | 74.5 | 73.2 | 68.9 | 62.1 | 70.3 | |
| | S D | 7.147 | 6.973 | 5.108 | 3.202 | 2.083 | 1.923 | 3.184 | 3.142 | 2.058 | 3.032 | 4.695 | 5.069 | 6.819 | |
| | TOTAL OBS | 636 | 507 | 465 | 361 | 408 | 484 | 456 | 552 | 537 | 558 | 540 | 630 | 6193 | |
| 06-08 | MEAN | 62.8 | 67.6 | 72.2 | 73.6 | 75.4 | 74.6 | 73.7 | 74.1 | 74.7 | 73.4 | 68.5 | 61.5 | 70.3 | |
| | S D | 7.118 | 7.215 | 5.430 | 3.983 | 2.026 | 1.896 | 2.588 | 2.931 | 2.177 | 3.322 | 4.869 | 6.137 | 7.089 | |
| | TOTAL OBS | 916 | 666 | 610 | 538 | 555 | 523 | 636 | 622 | 688 | 699 | 706 | 774 | 7871 | |
| 09-11 | MEAN | 61.7 | 67.7 | 71.3 | 71.5 | 75.3 | 74.6 | 74.2 | 74.8 | 75.2 | 73.8 | 68.8 | 62.4 | 70.6 | |
| | S D | 7.278 | 7.206 | 5.890 | 3.777 | 2.365 | 2.304 | 2.886 | 3.046 | 2.379 | 4.108 | 5.616 | 6.500 | 7.120 | |
| | TOTAL OBS | 824 | 666 | 644 | 539 | 555 | 533 | 642 | 624 | 691 | 703 | 707 | 775 | 7903 | |
| 12-14 | MEAN | 61.1 | 65.9 | 67.8 | 71.1 | 74.2 | 74.1 | 74.2 | 75.0 | 75.4 | 73.7 | 68.7 | 62.4 | 69.9 | |
| | S D | 7.383 | 6.769 | 5.847 | 3.708 | 3.022 | 2.674 | 3.047 | 3.063 | 2.476 | 4.306 | 5.492 | 5.400 | 7.094 | |
| | TOTAL OBS | 825 | 666 | 645 | 539 | 552 | 534 | 640 | 627 | 689 | 705 | 709 | 780 | 7911 | |
| 15-17 | MEAN | 65.2 | 63.6 | 64.5 | 69.2 | 72.7 | 73.7 | 74.0 | 74.6 | 75.2 | 73.8 | 68.6 | 62.0 | 68.9 | |
| | S D | 7.537 | 6.746 | 5.986 | 4.146 | 3.431 | 2.886 | 3.032 | 3.177 | 2.606 | 4.054 | 5.388 | 6.179 | 7.330 | |
| | TOTAL OBS | 823 | 666 | 639 | 537 | 555 | 534 | 638 | 621 | 680 | 703 | 708 | 776 | 7800 | |
| 18-20 | MEAN | 61.5 | 63.7 | 65.4 | 69.2 | 71.0 | 74.4 | 74.1 | 74.7 | 75.4 | 74.6 | 70.3 | 63.6 | 69.7 | |
| | S D | 7.049 | 6.416 | 5.906 | 4.004 | 3.238 | 2.824 | 3.095 | 3.085 | 2.234 | 3.118 | 4.627 | 5.836 | 6.922 | |
| | TOTAL OBS | 698 | 558 | 521 | 410 | 492 | 475 | 534 | 571 | 567 | 603 | 596 | 679 | 6710 | |
| 21-23 | MEAN | 61.8 | 65.6 | 69.1 | 71.2 | 74.0 | 74.6 | 74.0 | 74.4 | 75.1 | 74.3 | 70.4 | 63.5 | 70.3 | |
| | S D | 7.263 | 6.629 | 5.290 | 3.374 | 2.370 | 2.463 | 3.168 | 3.190 | 2.348 | 3.064 | 4.204 | 5.834 | 6.576 | |
| | TOTAL OBS | 639 | 507 | 465 | 360 | 462 | 444 | 491 | 557 | 540 | 557 | 538 | 630 | 6190 | |
| ALL HOURS | MEAN | 61.2 | 66.1 | 69.3 | 71.8 | 74.3 | 74.4 | 74.0 | 74.5 | 75.1 | 73.8 | 69.2 | 62.5 | 70.1 | |
| | S D | 7.651 | 7.036 | 6.387 | 4.166 | 2.818 | 2.435 | 3.005 | 3.120 | 2.342 | 3.620 | 4.995 | 6.173 | 7.003 | |
| | TOTAL OBS | 5893 | 4742 | 4481 | 3647 | 4100 | 3981 | 4477 | 4726 | 4929 | 5066 | 5042 | 5673 | 56782 | |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41012 TAKHLI THAILAND AB

58-70

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS. |
|--------|----------------|--|-------|-------|------|------|------|------|------|------|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | ALL | 100.0 | 100.0 | 97.6 | 83.0 | 64.3 | 43.2 | 25.5 | 13.0 | 3.9 | 58.6 | 5853 |
| FEB | | 100.0 | 99.8 | 96.6 | 84.4 | 64.4 | 47.6 | 34.1 | 22.0 | 6.7 | 61.2 | 4740 |
| MAR | | 100.0 | 99.3 | 93.5 | 78.7 | 62.1 | 48.9 | 36.7 | 22.1 | 6.2 | 60.4 | 4485 |
| APR | | 100.0 | 100.0 | 97.9 | 86.9 | 71.4 | 55.2 | 38.2 | 18.7 | 2.7 | 62.9 | 3640 |
| MAY | | 100.0 | 100.0 | 99.7 | 94.0 | 83.4 | 69.1 | 50.8 | 29.3 | 7.8 | 69.1 | 4090 |
| JUN | | 100.0 | 100.0 | 100.0 | 98.8 | 92.1 | 75.6 | 55.4 | 34.5 | 12.0 | 72.6 | 3977 |
| JUL | | 100.0 | 100.0 | 100.0 | 99.9 | 96.4 | 83.6 | 62.4 | 39.0 | 13.0 | 75.2 | 4433 |
| AUG | | 100.0 | 100.0 | 100.0 | 99.9 | 97.7 | 87.8 | 68.3 | 44.9 | 18.5 | 77.5 | 4724 |
| SEP | | 100.0 | 100.0 | 100.0 | 99.9 | 98.8 | 94.1 | 78.4 | 54.0 | 22.5 | 80.7 | 4868 |
| OCT | | 100.0 | 100.0 | 100.0 | 99.9 | 97.0 | 87.9 | 72.7 | 51.2 | 21.2 | 78.8 | 5082 |
| NOV | | 100.0 | 100.0 | 100.0 | 98.3 | 88.2 | 71.1 | 54.8 | 35.1 | 8.2 | 71.2 | 5044 |
| DEC | | 100.0 | 100.0 | 99.5 | 91.3 | 74.5 | 56.6 | 38.8 | 18.8 | 1.8 | 63.6 | 5671 |
| TOTALS | | 100.0 | 99.9 | 98.7 | 92.9 | 82.5 | 68.4 | 51.3 | 31.9 | 10.4 | 69.3 | 56607 |

USAFETAC

FORM
JUL 64

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JAN

MONTH

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1

FORM 11-4-6

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41012 TAKHLI THAILAND AB

59,62-63,66-70

FEB

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS |
|--------|----------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| FEB | 00-02 | 100.0 | 100.0 | 100.0 | 99.4 | 88.3 | 76.1 | 63.2 | 34.6 | 4.7 | 72.2 | 506 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 96.3 | 84.0 | 74.6 | 59.8 | 23.3 | 79.4 | 507 |
| | 06-08 | 100.0 | 100.0 | 99.7 | 99.7 | 97.7 | 85.9 | 74.9 | 63.1 | 24.3 | 80.3 | 666 |
| | 09-11 | 100.0 | 100.0 | 99.8 | 96.8 | 79.1 | 58.1 | 33.6 | 13.7 | .9 | 64.0 | 666 |
| | 12-14 | 100.0 | 99.7 | 95.6 | 69.7 | 33.6 | 10.1 | 1.5 | .3 | | 46.6 | 666 |
| | 15-17 | 100.0 | 98.5 | 83.8 | 42.6 | 9.9 | 2.4 | .3 | | | 39.3 | 665 |
| | 18-20 | 100.0 | 99.8 | 94.4 | 69.8 | 33.8 | 11.1 | 2.3 | | | 46.4 | 557 |
| | 21-23 | 100.0 | 100.0 | 99.4 | 96.8 | 76.3 | 52.7 | 22.5 | 4.3 | .2 | 61.1 | 507 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.8 | 96.6 | 84.4 | 64.4 | 47.6 | 34.1 | 22.0 | 6.7 | 61.2 | 4740 |

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41012 TAKHLI THAILAND AB

59,62,66-70

MAR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|----------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAR | 00-02 | 100.0 | 100.0 | 100.0 | 99.6 | 94.2 | 87.7 | 68.8 | 32.5 | 6.0 | 74.7 | 464 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 96.3 | 93.8 | 87.7 | 63.0 | 19.1 | 82.0 | 465 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 98.1 | 93.2 | 86.8 | 65.4 | 19.7 | 82.2 | 645 |
| | 09-11 | 100.0 | 100.0 | 99.8 | 95.0 | 79.8 | 57.8 | 20.8 | 7.3 | .8 | 62.9 | 645 |
| | 12-14 | 100.0 | 99.7 | 90.7 | 60.5 | 23.6 | 5.3 | 1.4 | .8 | .6 | 43.6 | 645 |
| | 15-17 | 100.0 | 96.1 | 71.1 | 27.9 | 5.8 | 1.9 | 1.1 | .6 | .5 | 35.9 | 637 |
| | 18-20 | 100.0 | 98.5 | 86.1 | 54.5 | 21.6 | 7.1 | 2.9 | 1.7 | 1.0 | 42.8 | 519 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 91.8 | 77.0 | 44.7 | 15.9 | 5.4 | 1.7 | 59.5 | 465 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.3 | 93.5 | 78.7 | 62.1 | 48.9 | 36.7 | 22.1 | 6.2 | 60.4 | 4485 |

USAFETAC

FORM
JUL 64

O 87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41012 TAKHLI THAILAND AB

59,62,66-69

APR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|----------------|--|-------|-------|-------|-------|-------|------|------|-----|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| APR | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 93.0 | 68.4 | 24.0 | 3.1 | 74.9 | 358 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 89.7 | 55.0 | 7.5 | 81.1 | 360 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.5 | 89.2 | 54.7 | 9.3 | 81.0 | 539 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 98.9 | 91.7 | 62.4 | 23.3 | 3.3 | .6 | 64.0 | 540 |
| | 12-14 | 100.0 | 100.0 | 97.6 | 77.4 | 31.9 | 9.3 | 2.2 | .7 | .2 | 47.5 | 539 |
| | 15-17 | 100.0 | 100.0 | 90.4 | 47.9 | 17.6 | 6.4 | 1.7 | .7 | | 41.8 | 534 |
| | 18-20 | 100.0 | 100.0 | 95.1 | 72.9 | 42.2 | 16.1 | 6.3 | 3.9 | .2 | 49.1 | 410 |
| | 21-23 | 100.0 | 100.0 | 99.7 | 97.8 | 88.3 | 55.8 | 24.7 | 7.2 | .6 | 63.4 | 360 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 97.9 | 86.9 | 71.4 | 55.2 | 38.2 | 18.7 | 2.7 | 62.9 | 3640 |

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41012 TAKHLI THAILAND AB

62-63,66-69

MAY

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|----------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAY | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 97.2 | 75.1 | 45.3 | 12.6 | 78.6 | 461 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 93.8 | 63.6 | 18.4 | 83.4 | 467 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 91.4 | 59.6 | 15.5 | 82.6 | 555 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 99.6 | 92.8 | 71.0 | 40.4 | 12.3 | 1.6 | 67.5 | 555 |
| | 12-14 | 100.0 | 100.0 | 99.6 | 88.2 | 60.5 | 32.6 | 11.8 | 2.7 | 1.1 | 55.2 | 552 |
| | 15-17 | 100.0 | 100.0 | 98.4 | 74.6 | 48.3 | 26.1 | 11.1 | 4.5 | 1.6 | 52.2 | 551 |
| | 18-20 | 100.0 | 100.0 | 99.8 | 89.7 | 69.6 | 49.3 | 31.0 | 17.0 | 4.1 | 61.6 | 487 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 96.1 | 77.7 | 51.7 | 29.2 | 7.1 | 71.7 | 462 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.7 | 94.0 | 83.4 | 69.1 | 50.8 | 29.3 | 7.8 | 69.1 | 4090 |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/HAC

RELATIVE HUMIDITY

41012 TAKHLI THAILAND AB

62-63,66-69

JUN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|----------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUN | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.7 | 86.7 | 61.3 | 21.4 | 82.4 | 444 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 92.8 | 73.1 | 30.2 | 85.5 | 484 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 92.1 | 63.8 | 19.3 | 83.7 | 533 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 97.9 | 77.9 | 41.5 | 12.6 | 1.3 | 69.0 | 533 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 97.6 | 77.2 | 37.8 | 9.4 | 1.5 | .6 | 57.9 | 534 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 94.2 | 71.7 | 31.6 | 10.9 | 3.9 | 1.3 | 56.6 | 534 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 98.7 | 89.6 | 69.6 | 40.6 | 19.1 | 7.4 | 68.4 | 471 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 91.0 | 69.4 | 41.0 | 14.0 | 77.6 | 444 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 98.8 | 92.1 | 75.6 | 55.4 | 34.5 | 12.0 | 72.6 | 3977 |

2
DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41012 TAKHLI THAILAND AB
STATION STATION NAME

61-63,66-69
PERIOD

JUL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|----------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JUL | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 97.0 | 84.8 | 63.4 | 24.8 | 82.6 | 440 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.5 | 89.3 | 71.7 | 26.1 | 84.7 | 436 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.7 | 90.5 | 70.5 | 23.2 | 84.3 | 630 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 86.0 | 58.6 | 19.2 | 2.2 | 72.4 | 636 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.8 | 89.7 | 59.9 | 20.3 | 3.8 | .2 | 63.0 | 634 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 99.5 | 86.9 | 54.6 | 22.0 | 8.6 | 1.4 | 62.8 | 628 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 96.6 | 80.5 | 55.2 | 26.9 | 9.4 | 72.6 | 524 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.0 | 93.6 | 78.8 | 47.8 | 16.3 | 79.5 | 485 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 96.4 | 83.6 | 62.4 | 39.0 | 13.0 | 73.2 | 4433 |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41012 TAKHLI THAILAND AB

61-63,66-69

AUG

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN: | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|----------------|---|-------|-------|-------|-------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| AUG | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 96.2 | 90.8 | 68.8 | 34.1 | 84.6 | 552 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 96.2 | 95.5 | 78.8 | 38.9 | 86.6 | 552 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 96.6 | 94.7 | 76.7 | 34.6 | 86.0 | 622 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 98.2 | 93.9 | 64.3 | 24.7 | 2.2 | 74.2 | 624 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.5 | 95.4 | 71.8 | 24.1 | 2.9 | | 65.0 | 627 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 99.7 | 92.9 | 63.7 | 24.4 | 8.1 | 1.1 | 64.8 | 620 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 97.7 | 88.6 | 68.1 | 37.0 | 12.5 | 76.3 | 570 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 98.4 | 95.5 | 84.2 | 62.1 | 24.4 | 82.3 | 557 |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 97.7 | 87.8 | 68.3 | 44.9 | 18.5 | 77.5 | 4724 |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41012 TAKHLI THAILAND AB

60-63,66-69

SEP

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|----------------|--|-------|-------|-------|-------|-------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| SEP | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 80.0 | 37.8 | 87.7 | 529 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 89.8 | 46.5 | 89.2 | 531 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.2 | 87.8 | 45.3 | 89.1 | 682 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.0 | 93.0 | 79.4 | 36.4 | 9.1 | 77.3 | 684 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.6 | 96.3 | 83.7 | 42.6 | 11.8 | 2.2 | 69.4 | 680 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 99.9 | 95.1 | 80.1 | 39.7 | 11.3 | 3.1 | 68.7 | 672 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 96.1 | 78.2 | 42.6 | 10.9 | 78.7 | 559 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 94.4 | 72.5 | 24.7 | 85.3 | 531 |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 98.8 | 94.1 | 78.4 | 54.0 | 22.5 | 80.7 | 4868 |

USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

RELATIVE HUMIDITY

OCT

MONTH

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS |
|--------|----------------|--|-------|-------|-------|-------|-------|------|------|------|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| OCT | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.3 | 78.1 | 38.1 | 86.9 | 557 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 86.0 | 45.1 | 88.7 | 556 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 96.1 | 77.2 | 35.5 | 86.8 | 698 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 99.9 | 97.3 | 83.2 | 54.3 | 25.3 | 5.0 | 72.3 | 703 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.3 | 88.5 | 62.4 | 34.9 | 12.6 | 3.4 | 65.8 | 705 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 99.6 | 90.6 | 64.0 | 35.6 | 17.4 | 5.7 | 67.1 | 703 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 94.4 | 73.0 | 43.1 | 12.9 | 78.2 | 603 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 91.6 | 70.0 | 23.7 | 84.5 | 557 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 97.0 | 87.9 | 72.7 | 51.2 | 21.2 | 78.8 | 5082 |

USAFETAC FORM 0-87-5 (OL 1)
111 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41012 TAKHLI THAILAND AB

58,61-63,65-69

DEC

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS. |
|--------|----------------|--|-------|-------|-------|------|------|------|------|-----|------------------------------|------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| DEC | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 91.7 | 69.1 | 33.6 | 2.7 | 74.9 | 628 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 94.4 | 79.4 | 50.1 | 5.3 | 78.5 | 627 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 95.4 | 75.0 | 43.1 | 5.3 | 77.5 | 777 |
| | 09-11 | 100.0 | 100.0 | 99.7 | 96.3 | 74.1 | 35.0 | 11.2 | 2.3 | | 97.4 | 777 |
| | 12-14 | 100.0 | 100.0 | 99.1 | 74.2 | 29.3 | 6.0 | 1.4 | .8 | | 46.6 | 779 |
| | 15-17 | 100.0 | 100.0 | 96.9 | 64.3 | 22.9 | 4.4 | 1.2 | .6 | | 44.7 | 776 |
| | 18-20 | 100.0 | 100.0 | 99.9 | 95.7 | 74.7 | 43.6 | 16.8 | 4.3 | .4 | 99.0 | 677 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99.8 | 96.3 | 82.5 | 56.3 | 15.6 | .8 | 70.5 | 630 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.5 | 91.3 | 74.5 | 56.6 | 38.8 | 18.8 | 1.8 | 63.6 | 5671 |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

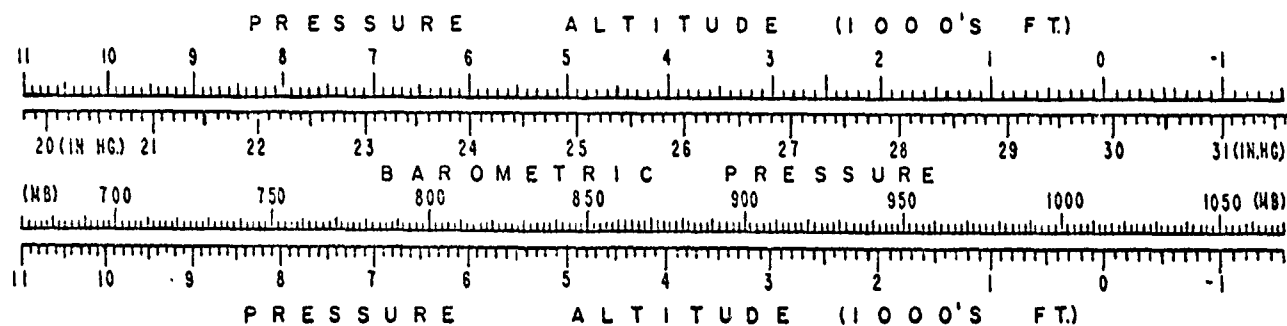
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

41012 TAKHLI THAILAND AB

58-70

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | |
|-----------|-----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | |
| 01 | MEAN | 29.812 | 29.766 | 29.687 | 29.670 | 29.617 | 29.614 | 29.600 | 29.626 | 29.649 | 29.749 | 29.801 | 29.824 | 29.709 | |
| | S D | .082 | .072 | .072 | .066 | .044 | .055 | .043 | .060 | .066 | .061 | .068 | .093 | .107 | |
| | TOTAL OBS | 207 | 169 | 155 | 120 | 154 | 148 | 147 | 184 | 177 | 180 | 160 | 209 | 2030 | |
| 04 | MEAN | 29.788 | 29.738 | 29.659 | 29.644 | 29.587 | 29.584 | 29.572 | 29.594 | 29.620 | 29.722 | 29.777 | 29.798 | 29.680 | |
| | S D | .086 | .074 | .071 | .065 | .041 | .055 | .045 | .061 | .069 | .060 | .067 | .096 | .109 | |
| | TOTAL OBS | 208 | 169 | 155 | 120 | 156 | 163 | 154 | 184 | 177 | 180 | 160 | 209 | 2055 | |
| 07 | MEAN | 29.833 | 29.799 | 29.724 | 29.708 | 29.634 | 29.616 | 29.602 | 29.620 | 29.631 | 29.762 | 29.831 | 29.844 | 29.727 | |
| | S D | .087 | .088 | .075 | .066 | .045 | .052 | .051 | .060 | .066 | .061 | .066 | .098 | .115 | |
| | TOTAL OBS | 264 | 222 | 215 | 180 | 183 | 178 | 211 | 207 | 228 | 227 | 236 | 258 | 2609 | |
| 11 | MEAN | 29.844 | 29.852 | 29.778 | 29.747 | 29.670 | 29.646 | 29.629 | 29.636 | 29.694 | 29.809 | 29.874 | 29.894 | 29.771 | |
| | S D | .089 | .081 | .077 | .065 | .045 | .052 | .050 | .057 | .063 | .068 | .067 | .094 | .121 | |
| | TOTAL OBS | 271 | 222 | 214 | 179 | 185 | 178 | 211 | 207 | 228 | 228 | 237 | 259 | 2619 | |
| 13 | MEAN | 29.815 | 29.777 | 29.705 | 29.680 | 29.611 | 29.599 | 29.594 | 29.616 | 29.641 | 29.736 | 29.798 | 29.815 | 29.707 | |
| | S D | .089 | .084 | .081 | .069 | .046 | .053 | .052 | .056 | .062 | .062 | .069 | .093 | .110 | |
| | TOTAL OBS | 269 | 222 | 215 | 178 | 165 | 177 | 209 | 209 | 227 | 229 | 236 | 259 | 2615 | |
| 17 | MEAN | 29.737 | 29.686 | 29.607 | 29.589 | 29.524 | 29.522 | 29.525 | 29.543 | 29.569 | 29.669 | 29.739 | 29.748 | 29.631 | |
| | S D | .085 | .084 | .078 | .076 | .052 | .055 | .056 | .061 | .067 | .066 | .069 | .092 | .113 | |
| | TOTAL OBS | 273 | 221 | 211 | 177 | 183 | 178 | 207 | 207 | 226 | 228 | 236 | 258 | 2605 | |
| 19 | MEAN | 29.767 | 29.694 | 29.606 | 29.601 | 29.547 | 29.548 | 29.545 | 29.569 | 29.598 | 29.706 | 29.766 | 29.783 | 29.652 | |
| | S D | .085 | .077 | .076 | .068 | .048 | .058 | .048 | .060 | .065 | .063 | .065 | .093 | .114 | |
| | TOTAL OBS | 209 | 169 | 155 | 120 | 156 | 150 | 168 | 186 | 177 | 179 | 180 | 210 | 2059 | |
| 22 | MEAN | 29.814 | 29.764 | 29.687 | 29.682 | 29.626 | 29.623 | 29.611 | 29.642 | 29.670 | 29.766 | 29.819 | 29.834 | 29.719 | |
| | S D | .085 | .074 | .073 | .068 | .044 | .056 | .044 | .063 | .065 | .066 | .065 | .096 | .107 | |
| | TOTAL OBS | 210 | 169 | 155 | 120 | 154 | 148 | 167 | 186 | 177 | 179 | 179 | 210 | 2054 | |
| ALL HOURS | MEAN | 29.808 | 29.763 | 29.685 | 29.668 | 29.603 | 29.594 | 29.585 | 29.609 | 29.637 | 29.740 | 29.802 | 29.818 | 29.701 | |
| | S D | .098 | .095 | .094 | .086 | .064 | .067 | .059 | .069 | .076 | .076 | .078 | .103 | .120 | |
| | TOTAL OBS | 1911 | 1563 | 1475 | 1194 | 1356 | 1320 | 1474 | 1570 | 1617 | 1630 | 1664 | 1872 | 18646 | |

DATA PROCESSING DIVISION
USAF LTAC
AIP WEATHER SERVICE/HAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HGS FROM HOURLY OBSERVATIONS

41012 TACHLI THAILAND AB

58-67

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | |
|-----------|-----------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| HRS (LST) | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | |
| 01 | MEAN | 1014.9 | 1012.4 | 1010.0 | 1008.9 | 1007.3 | 1007.1 | 1006.6 | 1007.3 | 1008.2 | 1011.6 | 1013.3 | 1014.4 | 1010.5 | |
| | S D | 2.054 | 1.970 | 2.483 | 2.105 | 1.325 | 2.240 | 1.621 | 1.694 | 2.415 | 2.114 | 2.022 | 3.038 | 3.735 | |
| | TOTAL OBS | 119 | 84 | 62 | 60 | 92 | 88 | 85 | 122 | 119 | 118 | 120 | 148 | 1217 | |
| 04 | MEAN | 1014.1 | 1011.6 | 1009.0 | 1008.1 | 1006.2 | 1006.1 | 1005.6 | 1006.3 | 1007.2 | 1010.6 | 1012.4 | 1013.6 | 1009.5 | |
| | S D | 2.247 | 2.068 | 2.458 | 2.022 | 1.288 | 2.236 | 1.751 | 1.765 | 2.562 | 2.193 | 1.919 | 3.140 | 3.828 | |
| | TOTAL OBS | 119 | 84 | 62 | 60 | 95 | 103 | 92 | 122 | 119 | 118 | 120 | 148 | 1242 | |
| 07 | MEAN | 1016.7 | 1015.2 | 1013.6 | 1012.5 | 1007.7 | 1007.0 | 1006.4 | 1007.0 | 1009.5 | 1012.8 | 1015.6 | 1016.1 | 1012.0 | |
| | S D | 4.504 | 4.321 | 5.488 | 5.371 | 1.255 | 1.988 | 1.731 | 1.714 | 4.209 | 3.750 | 4.518 | 5.314 | 5.531 | |
| | TOTAL OBS | 175 | 137 | 122 | 120 | 123 | 118 | 151 | 145 | 169 | 165 | 176 | 196 | 1797 | |
| 10 | MEAN | 1019.9 | 1017.1 | 1015.3 | 1013.8 | 1009.8 | 1008.1 | 1007.3 | 1008.2 | 1010.9 | 1014.5 | 1017.1 | 1017.8 | 1013.5 | |
| | S D | 4.606 | 4.254 | 5.420 | 4.744 | 1.361 | 1.953 | 1.750 | 1.675 | 4.046 | 3.679 | 4.394 | 4.878 | 5.659 | |
| | TOTAL OBS | 181 | 137 | 122 | 119 | 123 | 118 | 152 | 145 | 170 | 166 | 177 | 197 | 1807 | |
| 14 | MEAN | 1016.3 | 1014.5 | 1012.9 | 1011.6 | 1006.9 | 1006.6 | 1006.2 | 1006.9 | 1009.1 | 1012.1 | 1014.5 | 1015.2 | 1011.4 | |
| | S D | 4.645 | 4.393 | 5.545 | 4.993 | 1.424 | 2.009 | 1.757 | 1.756 | 3.916 | 3.777 | 4.463 | 4.781 | 5.337 | |
| | TOTAL OBS | 182 | 137 | 122 | 120 | 123 | 118 | 152 | 147 | 170 | 167 | 176 | 198 | 1812 | |
| 18 | MEAN | 1013.5 | 1011.5 | 1009.8 | 1008.4 | 1004.2 | 1004.0 | 1004.0 | 1004.4 | 1006.7 | 1009.8 | 1012.4 | 1012.9 | 1008.8 | |
| | S D | 4.471 | 4.215 | 5.335 | 4.982 | 1.690 | 2.107 | 1.902 | 1.847 | 3.924 | 3.748 | 4.396 | 4.838 | 5.293 | |
| | TOTAL OBS | 182 | 137 | 110 | 119 | 123 | 118 | 151 | 145 | 169 | 166 | 175 | 197 | 1801 | |
| 19 | MEAN | 1013.1 | 1010.2 | 1007.3 | 1006.5 | 1004.8 | 1003.1 | 1004.7 | 1005.4 | 1006.6 | 1010.2 | 1012.0 | 1013.1 | 1008.6 | |
| | S D | 2.102 | 2.033 | 2.580 | 2.078 | 1.743 | 2.243 | 1.687 | 1.858 | 2.369 | 2.163 | 1.867 | 2.978 | 3.951 | |
| | TOTAL OBS | 120 | 84 | 62 | 60 | 94 | 90 | 111 | 124 | 120 | 117 | 120 | 148 | 1250 | |
| 22 | MEAN | 1013.0 | 1012.3 | 1009.8 | 1009.5 | 1007.5 | 1007.5 | 1006.9 | 1007.8 | 1009.0 | 1012.3 | 1013.8 | 1014.8 | 1010.8 | |
| | S D | 2.134 | 2.155 | 2.573 | 2.257 | 1.476 | 2.227 | 1.537 | 1.811 | 2.438 | 2.265 | 1.955 | 3.063 | 3.757 | |
| | TOTAL OBS | 120 | 84 | 62 | 60 | 92 | 88 | 109 | 124 | 120 | 118 | 119 | 148 | 1244 | |
| ALL HOURS | MEAN | 1015.5 | 1013.5 | 1011.6 | 1010.4 | 1006.7 | 1006.4 | 1006.0 | 1006.7 | 1008.5 | 1011.8 | 1014.1 | 1014.8 | 1010.8 | |
| | S D | 4.209 | 4.224 | 5.297 | 4.875 | 2.084 | 2.467 | 2.055 | 2.124 | 3.747 | 3.503 | 4.024 | 4.531 | 5.119 | |
| | TOTAL OBS | 1198 | 834 | 733 | 718 | 865 | 841 | 1003 | 1074 | 1156 | 1135 | 1183 | 1380 | 12170 | |